Phase I Environmental Site Assessment HERC/Boiler Cleaning and Specialty Corp D0402030200

Submitted To:

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September 17, 2012

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List of Acronyms

AAI All Appropriate Inquiry

AST Aboveground Storage Tank Database
ASTM American Society for Testing and Materials

BCSC Boiler Cleaning and Specialty Corp

CA Comprehensive Agreement

CERCLIS Comprehensive Environmental Response, Compensation, and Liability Information System

CESQG Conditionally Exempt Small Quantity Generator of Hazardous Waste

DCIS Defense Criminal Investigative Services

DTT Downtown Tunnel

EDR Environmental Data Resources

EEE EEE Consulting, Inc.

EPA Environmental Protection Agency

ERNS Emergency Response Notification System

ERC Elizabeth River Crossings, LLC

ERM Environmental Resource Management

ESA Environmental Site Assessment FBI Federal Bureau of Investigation

HCI Hydrochloric Acid HERC H.E.R.C. Products, Inc.

LQG Large Quantity Generator of Hazardous Waste

LTANKS Leaking Petroleum Storage Tanks

LUST Leaking Underground Storage Tank Database

MM&A Marshall Miller & Associates

MLK Martin Luther King msl Mean Sea Level MTT Midtown Tunnel

NCIS Naval Criminal Investigative Services NFRAP No Further Remedial Action Planned

NonGen Do not presently generate Hazardous Waste

NPL National Priorities List

NRCS Natural Resources Conservation Service

ODCP Oil Discharge Contingency Plan

PB Parsons Brinkerhoff, Inc.

RCRA Resource Conservation and Recovery Act REC Recognized Environmental Condition

R/W Right of Way SKW Constructors

SPCC Spill Prevention, Control & Countermeasures

SPILLS Prep/Spills Database Listing

SQG Small Quantity Generator of hazardous waste

SVOC Semi-Volatile organic compounds

TR Technical Requirements

UST Underground Storage Tank Database

VDEQ Virginia Department of Environmental Quality

VDOT Virginia Department of Transportation

VOC Volatile Organic Compounds

1.0 EXECUTIVE SUMMARY

This report presents the process and findings of a Phase I Environmental Site Assessment (ESA) for the HERC/Boiler Cleaning and Specialty Corporation (HERC/BCSC) Property located at 1420 Columbus Avenue in Portsmouth, Virginia. The approximately 1.914-acre property (parcel 015) is located near the planned new interchange of the Martin Luther King Freeway extension and Interstate 264 (I-264) in the City of Portsmouth.

Under Virginia's Public Private Transportation Act, the Virginia Department of Transportation (VDOT) has entered into an agreement with Elizabeth River Crossings, LLC (ERC) for completion of the Downtown Tunnel/Midtown Tunnel/Martin Luther King Freeway (MLK) Extension Project in the cities of Norfolk and Portsmouth, Virginia. The Project consists of construction of a new two-lane tunnel under the Elizabeth River parallel to the existing Midtown Tunnel, improvements to the existing Midtown and Downtown tunnels, modifications to the interchange at Brambleton Avenue/Hampton Boulevard in Norfolk, and extending the MLK from London Boulevard to (I-264). The design plans for the portion of the MLK Extension in and around the HERC/BCSC Property are currently being reviewed and finalized. The design options include a simple aerial easement with structural piers outside the HERC/BCSC Property boundaries to a full acquisition of the Property for construction of a stormwater pond.

This ESA was prepared to satisfy Section 1.3.3 (Hazardous Material Investigations) of the Technical Requirements (TR) to the Comprehensive Agreement (CA) between VDOT and Elizabeth River Crossing OpCo LLC (Concessionaire), the overall manager and operator for the Project. The TR requires the Concessionaire to perform a Phase I Environmental Site Assessment for the HERC/Boiler Cleaning and Specialty Corp, and the Murro Chemical sites in accordance with the American Society for Testing Materials (ASTM) Method E-1527-05. The TRs also state that the Concessionaire "shall cause further studies and evaluations to be performed and submit a summary of findings to VDOT."

The principal objective of the ESA is to identify recognized environmental conditions (REC) at the HERC/BCSC Property and nearby areas, including the known or potential occurrence of hazardous or regulated materials and/or contamination, consistent with good commercial or customary practices and in general conformance with American Society for Testing and Materials (ASTM) Standard E1527-05 and the U.S. Environmental Protection Agency (EPA) All Appropriate Inquiry (AAI) Rule (40 CFR Part 312).

Available public information, including historical topographic maps and aerial photographs, interviews with persons familiar with the Property, and documents on file with federal, state, and local regulatory agencies were compiled and reviewed to meet the project objective. EEE personnel conducted a site reconnaissance of the HERC/BCSC Property and surrounding area on July 17 and August 21, 2012.

Land use adjacent to the HERC/BCSC Property consists predominantly of industrial and commercial developments to the west, north, and east, and residential properties to the southeast. A currently unused parcel owned by CSX is situated to the west of the HERC/BCSC Property. A radio tower and small concrete block building are located on the parcel to the east. The CSX rail yard and Vulcan Materials are located on the parcel to the north. Columbus Avenue and I-264 border the property to the south.

The HERC/BCSC Property has numerous historical and current recognized environmental conditions resulting from the operation of multiple businesses involved in the collection, storage, treatment, and

transfer of waste oils and oily waste water, and the production and use of specialty cleaning products including strong acids and bases for cleaning of industrial pipes and boilers. These businesses operated on the Property since 1988 through 2010. Although all of the 26 registered storage and process ASTs were removed or dismantled in late 2010 and early 2011, there still remain numerous tanks, containers, and equipment on the property that contain or formally contained hazardous and regulated materials.

The environmental records and observations by EEE and previous investigators document a long history of significant releases of hazardous and regulated materials to the environment both on the Property and onto adjoining properties to the north and east. A criminal investigation of the business and Property owners was conducted in the late 1990s. Documentation provided in MM&A (1997) indicate the Naval Criminal Investigative Services (NCIS) and Defense Criminal Investigative Services (DCIS), the U.S. Department of Justice, the Federal Bureau of Investigation (FBI), CSX, and presumably the EPA and DEQ were involved. No current information on this investigation was found. According to the Virginia Department of Environmental Quality (VDEQ), it is likely the investigation was dropped following the September 11, 2001 terrorist attacks.

Historical subsurface investigations conducted at the Property identified impacts of petroleum, metals, volatile organic compounds (VOCs), and semi-volatile organic compounds (SVOCs) to soil and groundwater, particularly around the northern Property boundary, AST farm and former drum storage area. It is highly probable that significant soil and groundwater contamination is present at the Property. The nature and extent of the contamination is not known at this time.

None of the information obtained and reviewed by EEE for this report contain information on any environmental liens/activities, use limitations, or valuation reduction for environmental issues for this Property. EEE understands the EPA, VDEQ, and probably the City of Portsmouth, are currently investigating the recent fire at the Property. It is not known whether these on-going investigations may result in environmental enforcement actions, liens, or use limitations on the Property.

The potential impacts from the recognized environmental conditions at the HERC/BCSC Property to the MTT/DTT/MLK Project are significant. The degree of risk and probable corrective actions required to address the environmental conditions and mitigate the risk are dependent on the final design plans in this area. The least risk would be the plan option that includes only acquiring an aerial easement over the Property which would only require relatively minor disturbance of site materials and soils. The greatest risk would be the plan option for the construction of a large stormwater pond on the Property that would involve excavation removal of all the hazardous and regulated materials remaining on the site, the excavation and off-site disposal of significant quantities of contaminated soil, and the management of potentially contaminated groundwater both during construction and post-construction.

2.0 INTRODUCTION

This report presents the process and findings of an Environmental Site Assessment (ESA) for the HERC/Boiler Cleaning and Specialty Corp Property (HERC/BCSC) located in Portsmouth, Virginia. The HERC/BCSC Property is located at 1420 Columbus Avenue in the City of Portsmouth, Virginia, north of I-264. The Property is currently owned by Columbus Avenue, LLC. The Property name is apparently based on the businesses that were operating on the property at the time Marshall Miller & Associates (MM&A) completed various environmental investigations of the Property for the Virginia Department of Transportation (VDOT); H.E.R.C Products, Inc. (HERC), and Boiler Cleaning and

Specialty Corporation (BCSC). Figure 1 shows the general location of the Property. Figure 2 shows the location of the Property on a U.S. Geological Survey topographic map.

Under Virginia's Public Private Transportation Act, the Virginia Department of Transportation (VDOT) has entered into an agreement with Elizabeth River Crossings, LLC (ERC) for completion of the Downtown Tunnel/Midtown Tunnel/Martin Luther King Freeway (DTT/MTT/MLK) Extension Project in the cities of Norfolk and Portsmouth, Virginia. ERC is the project developer for the DTT/MTT/MLK Project. Elizabeth River Crossing OpCo LLC (Concessionaire) is the overall manager and operator for the Project. The Design/Build team for the Project consists of SKW Constructors (SKW), a joint venture between Skanska USA Civil Southeast, Inc., Kiewit Construction Company, and Weeks Marine, Inc., and Parsons Brinckerhoff, Inc. (PB), the lead project design engineer. This report was prepared by EEE Consulting, Inc. (EEE), a subcontractor to PB, tasked with addressing hazardous material issues that may be encountered during construction.

The MLK Extension generally consists of extending the existing Martin Luther King Freeway south from London Blvd to I-264 in the City of Portsmouth, with new interchanges at High Street and I-264. The completed four-lane, limited access freeway will provide a direct connection from I-264 to the MTT and a direct connection between the Western Freeway and Downtown Tunnel. The design plans for the portion of the MLK Extension in and around the HERC/BCSC Property are currently being reviewed and finalized. The options include an aerial easement with structural piers outside the Property boundaries to a full acquisition of the Property for construction of a stormwater pond. Figure 3 shows location of the HERC/BCSC Property with respect to the general design plans as of August 17, 2012 for the MLK Extension.

2.1 Technical Requirements

Section 1.3.3 Hazardous Material Investigations of the Technical Requirements (TR) to the Comprehensive Agreement (CA) requires the Concessionaire to perform a Phase I Environmental Site Assessment for the HERC/Boiler Cleaning and Specialty Corp and the Murro Chemical sites in accordance with the American Society for Testing Materials (ASTM) Method E-1527-05. The TRs also state that the Concessionaire "shall cause further studies and evaluations to be performed and submit a summary of findings to VDOT.

2.2 ESA Purpose

The principal objective of the ESA is to identify recognized environmental conditions (REC) at the HERC/BCSC Property and nearby areas, including the known or potential occurrence of hazardous or regulated materials and/or contamination, consistent with good commercial or customary practices and in general conformance with American Society for Testing and Materials (ASTM) Standard E1527-05 and the U.S. Environmental Protection Agency (EPA) All Appropriate Inquiry (AAI) Rule (40 CFR Part 312). According to the ASTM Standard E1527-05, a REC is defined as:

Recognized Environmental Conditions (REC) means the presence or likely presence of any hazardous substance or petroleum products on the property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under condition in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a threat to human health or the

environment.

Specific objectives of this evaluation include the following:

- 1. Identification and documentation of past and present activities at the Property that may have resulted in potential impacts to the environment.
- 2. Identification and documentation of past and present activities at adjacent properties that may pose an environmental risk to the property.
- 3. A review of previously prepared documents for the Property.

2.3 Detailed Scope-of-Services

The following general work tasks were performed to meet the project objective:

- 1. Compilation and review of public information on the history of the Property and nearby properties.
- 2. Compilation and review of information on file with appropriate federal, state, and local environmental regulatory agencies. The results of a records search was performed by Environmental Data Resources, Inc. (EDR) of Southport, Connecticut are contained in Attachment A.
- 3. Compilation and review of information on the history of the Property and nearby properties provided by the VDEQ and the City of Portsmouth (Attachment B).
- 4. Field survey of the Property and surrounding areas. A site visit checklist and selected photographs are included in Attachment C.
- 5. Interviews with the owner and people familiar with the Property.

2.4 Significant Assumptions

It is assumed that the information provided to EEE by the former Property owner and occupant, the VDEQ, and other governmental agencies is accurate and up to date. EEE did not contact the current property owner.

2.5 Limitations and Exceptions

This report was performed in general accordance with the ASTM E 1527-05 Standard Practice for Environmental Site Assessments. In addition to the limitations set forth in various sections of the ASTM Standard E1527-05 protocol, the accuracy and completeness of this report is necessarily limited by the following:

Limitations and Exceptions	Yes	No
Access Limitations		Х
Physical Limitation to observations	Х	
Information not available at time of report preparation.		Х
Unique limitation not specified in ASTM Standard.		X

The observations and findings in this report are based on the inspection of the HERC/BCSC Property completed by EEE on July 17 and August 21, 2012. The July 17 inspection included the exterior of the

HERC/BCSC Property and the interior of the on-site warehouse and storage shed. The August 21 inspection was of exterior areas only. EEE did not open and inspect the Conex boxes located at the northwest corner of the Property, nor did we perform a detailed inventory of all the materials located on the Property, or contained within the Property structures, storage shed, and trailers.

EEE was informed the warehouse building and the storage shed caught on fire Friday, August 24, 2012. EEE visited the Property that afternoon but could only make observations from the public right of way. The western portion of the warehouse, where the chemicals mentioned previously in the report were stored, and the small storage shed had been severely burned. Two approximately 8,000-gallon acid/water mix storage tanks on the northeast corner of the warehouse were also destroyed in the fire.

Investigative areas not included in the standard ASTM ESA scope include: asbestos, lead-based paint, lead in drinking water, radon or urea formaldehyde, wetland issues, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, and high voltage power lines. The scope of services for standard ESA also does not include the completion of soil borings, the installation of groundwater monitoring wells, or the collection of soil or groundwater samples.

The findings and conclusions presented in this report are based on the procedures described in ASTM Practice E 1527-05, informal discussions with various agencies, a review of the available literature cited in this report, conditions noted at the time of this Phase I ESA, and EEE's interpretation of the information obtained as part of this Phase I ESA. The findings and conclusions are limited to the specific project and properties described in this report, and by the accuracy and completeness of the information provided by others.

2.6 USER RELIANCE

This ESA was performed by EEE Consulting, Inc. (EEE) for the sole use by PB, SKW, ERC OpCo, and VDOT and their designated representatives. Use of this report by another party is not authorized and will be at such party's own risk. EEE disclaims liability for use or reliance on this report by other parties.

A "user" is defined by ASTM Practice E 1527-05 as the party seeking to use Practice E 1527 to complete an ESA of the project area and may include a potential purchaser of land in the project area, a potential tenant of the project area, an owner of land in the project area, a lender, or a project area manager.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

The HERC/BCSC Property is located at 1420 Columbus Avenue in the City of Portsmouth, Virginia, approximately 0.3 mile north of Interstate 264 (Figure 1). Figure 2 shows the Project Area and topography.

The legal description for the HERC/BCSC Property, according to the City of Portsmouth Tax Assessor's website is, "LOT 3 COLUMBUS AVE." The tax map number is 02080021. According to the City of Portsmouth website, the HERC/BCSC Property is zoned Industrial (IN).

3.2 Property Ownership and Business Operations

The City of Portsmouth tax assessor's office indicates that on March 31, 2012, the Property was purchased by Columbus Avenue, LLC from Jonlis Properties, LLC. Mr. John Walker informed EEE he sold the property to Columbus Avenue, LLC. Therefore, EEE assumes Mr. Walker was the owner of Jonlis Properties, LLC. However, EEE did not verify individual ownership of these limited liability companies.

According to a list of property owners produced by Preferred Research of Norfolk and included as an attachment in the MM&A (2009) report, John and Lisa Walker have owned the Property since May 11, 1988. Prior owners listed in the report include the following:

- Marine Leasing Services, Inc., August 3, 1987 May 11, 1988
- Friedman-Hecht Realty Company, June 23, 1961 August 3, 1987
- Seaboard Airline Railroad Company, November 7, 1955 June 23, 1961
- Ralph T. Baker, Trustee for D.B. Sheffield, ta D.B. Sheffield Construction Company, by order of the United States District Court (Bankruptcy) for the Eastern District of Virginia, May 18, 1955 – November 7, 1955
- D.B. Sheffield, December 11, 1950 May 18, 1955
- Prentis Homes Corporation, November 12, 1949 December 11, 1950
- William B. Perry, Martha Perry Griggin, Eunice Turner Williams, and Alvan H. Williams, heirs of Edmund A Perry, October 3, 1906 – November 12, 1949

Mr. Walker was also the owner of various business entities that operated or leased all or portions of the Property since the late-1980's. Historical aerial photographs discussed in Section 5 indicate the site was fully developed for industrial use by 1990. Archived files at the VDEQ Tidewater Regional office indicate Mr. John Walker operated several businesses similar in nature to BCSC including Marine Leasing Services, Inc., Marine Inspections of Tidewater, Tank Cleaning Services, and Environmental Cleaning Services. The regulatory records also indicate Environmental Cleaning Corporation operated at the Property, which is likely the same company as Environmental Cleaning Services. Previous investigations of the Property (See Section 4.3) and the environmental records indicate HERC Products, Inc. and Boiler Cleaning and Specialty Corp operated on the Property form the 1990s up to around 2007 or later. HERC Products reportedly made chemicals for treating water scale and corrosion on ship surfaces and in pipeline systems, and provided marine tank cleaning services. BCSC evidently provided similar services. Lastly, a company named Environmental Cleaning Company was the owner of record for the 1993 registration of 26 aboveground storage and processing tanks that were dismantled or sold in late 2010 and early 2011.

Additional information on the complex history of site ownership and businesses that operated on the Property is provided in Section 5.

3.3 Project and Vicinity General Characteristics

The HERC/BCSC Property lies entirely within the Tidewater area of the Atlantic Coastal Plain. The Coastal Plain Physiographic Province extends westward from the Atlantic Coast to the Piedmont Physiographic Province. The junction between these provinces is known as the Fall Line, a geologic boundary running approximately parallel to Interstate 95 that separates the igneous and metamorphic

rocks of the Piedmont Physiographic Province from the unconsolidated and semi-consolidated sedimentary formations of the Coastal Plain Physiographic Province.

The topography of the Coastal Plain is a terraced landscape that stair-steps down to the coast and to the major rivers. The higher, older plains in the western part of the Coastal Plain are more dissected by stream erosion than the lower, younger terrace treads. Wide areas of Virginia's Coastal Plain are flat and low-lying. Tidal swamps and marshes border the rivers as far as the Fall Line. According to a topographic map of the area, the elevation at the site is approximately 10 feet above mean sea level (msl). A topographic map is included as Figure 2.

The geology of the area consists of Quaternary and Late Tertiary sands, silts, and clays overlying semiconsolidated sandstones, siltstones, and claystones of the various Middle and Early Tertiary and Cretaceous age formations.

According to the Natural Resources Conservation Service (NRCS), Web Soil Survey of the City of Virginia Beach (1985), soils in the Project area consist of Tomotely-Urban land complex. The Tomotely component is on stream terraces on coastal plains. This soil is not flooded or ponded.

According to the FEMA Flood Maps (*Map No. 5155290079C*), the HERC/BCSC Property is designated Zone X, which is determined to be situated outside the 0.2 percent annual chance flood plain.

3.4 Current Use

Based on EEE's site inspections on July 17 and August 21, and according to the former Property owner Mr. John Walker, no active businesses are currently operating on the Property. Mr. Walker (with Environmental Cleaning Corporation) dismantled and removed all of the tanks within the tank farm and sold the Property in March 2012 to Columbia Avenue, LLC. At the time of our inspections, numerous tanks, drums, tankers, and miscellaneous used process equipment and materials were stored on the Property. EEE was informed the warehouse building and a small chemical shed caught on fire on Friday, August 24, 2012. Items stored in these buildings included five and 55-gallon containers of various chemicals, a petroleum AST, several one-gallon oil containers, and miscellaneous equipment. Two large plastic 8,000-gallon ASTs located on the north side of the building and containing a water/acid-chemical mix were destroyed in the fire. Additional details on materials identified on the Property are included in Section 6.

3.5 Description of Project Improvements

The existing MLK Freeway connects US 58 between London Boulevard and VA 164 (Western Freeway), and the Midtown Tunnel. The proposed MLK Freeway Extension would extend the existing freeway south from its current terminus at London Boulevard to a new interchange at I-264. The design plans for the portion of the MLK Extension in and around the HERC/BCSC Property are currently being reviewed and finalized. The options range from an aerial easement with structural piers outside the Property boundaries to a full acquisition of the Property for construction of a stormwater pond.

3.6 Current Uses of Adjoining Properties

Land use adjacent to the HERC/BCSC Property consists predominantly of industrial developments and residential properties across Columbus Avenue. The HERC/BCSC Property is bounded on the south

by Columbus Avenue and I-264. The parcel (012) to the west is a CSX storage yard that was actively used by CSX until recently. Most of this parcel is now overgrown with vegetation. A radio tower and control building is located on one of the parcels (015) to the east. Parcel 082 adjacent to the northeast corner of HERC/BCSC Property is presumed to be owned by the City of Portsmouth. This parcel contains large piles of soil and debris and is heavily overgrown. North of HERC is the active CSX rail yard (parcel 012). Vulcan Materials operates an aggregate plant in the northern part of the CSX parcel.

According to the City of Portsmouth zoning website, properties located in the vicinity of the HERC/BCSC Property are designated Industrial (IN).

4.0 USER PROVIDED INFORMATION

4.1 Title Records

VDOT, ERC OpCo, or the Design/Build team did not provide title records for the subject Property except as presented in the documents listed in Section 4.3. The Project R/W Working Group (PB, Volkert, Greenehorne & O'mara, and others) provided basic information on the parcels within the Project R/W. EEE did not conduct a title record search for the HERC/BCSC Property. EEE understands Greenhorne & O'mara is compiling title records for the R/W but the title search has not been completed at this time.

4.2 Environmental Liens/Activity and Use Limitations

VDOT, ERC OpCo, or the Design/Build team did not provide any information regarding environmental liens, activities or use limitations for the subject property except as presented in the documents listed in Section 4.3.

4.3 Specialized Knowledge

The following previously completed environmental studies conducted during preliminary project studies contracted by VDOT or the Federal Highway Administration were used in this report to identify recognized and potential environmental conditions and concerns at and nearby the HERC/BCSC Property:

- Midtown Tunnel Draft and Final Environmental Impact Statement (EIS) and Record of Decision, 1996.
- Martin Luther King Extension Subsurface Investigation, Portsmouth, Virginia, Marshall Miller & Associates, September 19, 1997.
- Boiler Specialty Cleaning Operation, Martin Luther King Extension Project, Marshall Miller & Associates, April 9, 1998.
- Murro Chemical Subsurface Investigation, Marshall Miller & Associates, May 28, 1998.
- Geophysical Survey, Boiler Specialty Cleaning Operation, Portsmouth, Virginia, Marshall Miller
 & Associates, June 24, 1998.
- Route 58 MLK Freeway Extension, Environmental Assessment (EA) and Section 4(f)
 Evaluation, April 2008 and FONSI, VDOT and the Federal Highway Administration.
- Phase II Environmental Site Assessment, Proposed Martin Luther King Jr. Freeway Extension, Portsmouth, VA, January 30, 2009, Marshall Miller & Associates.

 Phase II Environmental Site Assessment Addendum, Proposed Martin Luther King Jr. Freeway Extension CXST Properties, Marshall Miller & Associates, June 17, 2010.

The Phase II Environmental Site Assessments (ESA) listed above included the collection and analysis of soil and groundwater samples for contaminants of potential concern at many of the properties within the project corridors.

EEE also utilized the following report completed by Environmental Resource Management (ERM) under contract to ERC:

 Draft Report of Findings for the Environmental Assessment of the Midtown Tunnel/Downtown Tunnel/MLK Extension Project and Associated Facilities in Norfolk and Portsmouth, Virginia – Project Elizabeth, June 8, 2011.

EEE conducted a preliminary, reconnaissance level, field survey of the Project corridor, including the HERC/BCSC Property, in October 2010 to confirm information presented in previous studies and to identify potential additional environmental concerns. The results of these investigations were presented in the following EEE reports submitted to PB and SKW:

- Hazardous Materials Management Plan, D0402030100-Rev1, Midtown Tunnel/Downtown Tunnel/Martin Luther King Freeway Extension, April 27, 2011.
- FINAL Preliminary Hazardous Materials Action Plan, D0402010111, Midtown Tunnel –
 Martin Luther King Freeway Extension, December 20, 2010.

4.4 Commonly Known or Reasonably Ascertainable Information

The Project R/W Working Group (PB, Volkert, Greenehorne & O'mara, and others) provided basic information on parcels within the Project R/W. The Project design engineers, PB and Volkert, provided the project design elements, survey, and aerial photographs shown on Figures 3 and 4. Other information sources are provided in Section 5.

4.5 Valuation Reduction for Environmental Issues

VDOT, ERC OpCo, or the Design/Build team did not provide any valuation reduction for environmental issues for the subject property except as presented in the documents listed in Section 4.3.

4.6 Owner, Property Manager & Occupant Information

Mr. John Walker, the previous Property owner, and the owner of multiple businesses that operated at the Property since the late 1980's was interviewed during the site reconnaissance regarding information on current and historical use of the Property, occurrence and management of regulated materials, and compliance with applicable environmental regulations. The information obtained from this interview is presented in Section 7.

5.0 RECORDS REVIEW

5.1 Standard and Additional Environmental Record Sources

The current and past regulatory status of the HERC/BCSC Property and nearby properties was determined by a review of information on file with the EPA, the City of Portsmouth, and the VDEQ. A records search was performed by Environmental Data Resources, Inc. (EDR) of Southport, Connecticut (See Attachment A). The search distance satisfies the "approximate minimum search distance" requirement of the ASTM standard. Specific acronyms used in the EDR Report are as follows:

- LUST Leaking Underground Storage Tank Database
- LTANKS Leaking Petroleum Storage Tanks
- UST Underground Storage Tank Database
- AST Aboveground Storage Tank Database
- RCRA Resource Conservation and Recovery Act
- NonGen Do not presently generate Hazardous Waste
- SQG Small Quantity Generator of hazardous waste
- CESQG Conditionally Exempt Small Quantity Generator of Hazardous Waste
- CERCLIS (CERC) Comprehensive Environmental Response, Compensation, and Liability Information System
- NFRAP No Further Remedial Action Planned
- SPILLS –Prep/Spills Database Listing
- ERNS Emergency Response Notification System

Detailed descriptions for the acronyms listed above can be found at the end of the EDR Report in Attachment A.

Additional information was obtained from environmental records on file with the VDEQ and the City of Portsmouth, and from various VDEQ, EPA, and City of Portsmouth websites and on-line geographic information systems (GIS). Information presented in the previously completed studies and investigations listed in Section 4.3, was also used to complete the environmental documentation presented below. A complete list of references is provided in Section 11. Any other sources of information on environmental conditions, regulatory actions, environmental liens or activity and use limitations recorded or filed any place other than these sources were not considered to be reasonably ascertainable.

The following is a summary of the information from the records search.

The environmental records for the HERC/BCSC Property document the regulatory history of multiple business owners and operators at the Property. The records document the operation of multiple businesses involved in the collection, storage, treatment, and transfer of waste oils and oily waste water, and the production and use of specialty cleaning products including strong acids and bases for cleaning of industrial pipes and boilers. These businesses have operated on the Property since at least 1988 through 2010.

The oldest environmental records for the Property are aboveground storage tank (AST) registration records which indicate Environmental Cleaning Corporation registered 26 ASTs with the VDEQ in November 1993. The EDR report also confirmed 26 ASTs. The MM&A (2009) report listed 18 ASTs. The exact installation dates for the tanks are unknown. The registered tanks included the following:

Table 1: Registered AS18 at HERC/BC		at neko/boso Property
Number of Tanks	Size (gallons)	Contents
4	22,600	Oily water
2	22,600	Oily water/back flush water from filters
1	24,600	Oily water/slop tank
3	20,000	Oily water
1	20,000	Unprocessed water
2	12,000	Unprocessed water
1	12,000	Oily water
2	6,000	Diesel fuel
1	9,000	Fuel oil
1	6,000	Fuel oil
2	17,600	Oily water
1	20,700	diesel fuel also use as water tank
2	20,700	Processed water – HRSD dump tank
2	10,000	CHT water (special batch tank)

5,000

Table 1: Registered ASTs at HERC/BCSC Property

Since the facility stored over 1,320-gallons of aggregate petroleum, the EPA required the facility operator to prepare a Spill Prevention Control and Countermeasures (SPCC) Plan. In addition, since they stored over 25,000 gallons of petroleum products, the facility operator was also required to prepare and submit an Oil Discharge Contingency Plan (ODCP) to the VDEQ. A combined SPCC/ODCP was prepared for the facility (as HERC Products, Inc.) in January 2002. According to the SPCC/ODCP, operations at the facility included the weekly processing of approximately 20,000 gallons of oily waste (approximately 75% water, 25% petroleum (diesel)). The oil and water were separated by gravity into tanker trucks prior to processing. The oil was drawn off the top of the tanker truck and transferred to railcars at the rear of the facility via diaphragm pumps. HERC also operated a pipe cleaning operation whereby numerous on-site, non-oil chemical products were mixed together to create a pipe cleaning product, that was distributed in 55-gallon drums and 330-gallon totes. The plans stated that the use of the ASTs was discontinued after HERC Products, Inc. purchased the Property, and the transfer of useable oil was directly pumped from tanker trucks to rail cars. Reportedly, the ASTs still contained residual product and process liquids at this time.

Port-a-potty waste tank

The ASTs remained on-site until late 2010 to early 2011. A February 2011 letter (Attachment B) from the owner of the Property, JONLIS Properties, LLC, to the VDEQ reported that "all" tanks were emptied, cleaned and inspected. The number of tanks was not specified. Divers Processing, operating at the Murro Chemical property to the west, purchased six of the tanks. In early February 2011, the remaining tanks were cut up and sold as scrap to Gutterman Iron and Metal Corporation. The letter also stated the berm wall and cement blocks were recycled, and the ground inside the berm was scraped and sent to Soilex for disposal (See Attachment B). Although all of the registered ASTs previously on the Property were removed or dismantled in late 2010 and early 2011, there still remain numerous tanks, containers, and equipment on the Property that contain or formally contained hazardous and regulated materials.

A criminal investigation of the businesses and property owners was conducted in the late 1990s. Documentation provided in MM&A (1998) indicate the Naval Criminal Investigative Services (NCIS) and

Defense Criminal Investigative Services (DCIS), the U.S. Department of Justice, the Federal Bureau of Investigation (FBI), CSX, and presumably the EPA and DEQ were involved. It was alleged waste burial areas were located at the southwest corner of the Property and east of the former tank farm area. Dumping of waste was also alleged along the back (north) portion of the Property on or near the CSX property line, and in an area west of the former tank farm area. EEE spoke with Mr. Tom Madigan AST & UST Supervisor at the VDEQ Tidewater Regional Office, and he was not aware of the current status of the criminal investigation. He speculated the investigation was likely dropped following the September 11, 2001 terrorist attacks. EEE understands the EPA, VDEQ, and probably the City of Portsmouth, are currently investigating the recent fire at the Property.

HERC Products, Inc. was listed as a large quantity generator (LQG) of hazardous waste from 1998 to 2001. The data search indicates HERC Products changed their generator classification to a small quantity generator in July 2001. The report indicates HERC Products generated ignitable (D001) and benzene (D018) hazardous waste. EPA inspections in 1999 and 2001 resulted in warning letters for various transport and manifesting issues.

The HERC/BCSC Property was listed twice in the ERNS database which records and stores information on reported releases of oil and hazardous substances. No owner or responsible party was identified. One record indicates that in January 2000, a broken valve on a tank manifold caused the release of 20,000 gallons of oil (See SPILLS below). The EDR report indicates the material had reached a water body (presumably a ditch on or immediately adjacent to the property), but the amount was unknown. The second record indicates that in August 2002, a tanker truck fell over and released 5-gallons of gasoline and 1,000-gallons of wash water. According to the EDR report, the cleanup has been completed.

The HERC/BCSC Property is listed on seven (7) records in the SPILLS database under various owners or responsible parties. The spills included the following:

- 1996 Reported release of "monkey" (petroleum tank bottoms) to ground
- 1996 Poor housekeeping and oil on ground noted during VDEQ inspection
- 1997 Solid waste and drums improperly stored noted during VDEQ inspection
- 1997 Tanker truck leaked 3,000 gallon of petroleum products to vacant lot (?)
- 1998 Reported tank cleaning products on ground
- 2000 20,000-gallons oil spill caused by broken manifold
- 2002 Unspecified oil release
- 2002 6,000-gallon (material not reported)
- 2004 Storage of drums containing solid waste
- 2007 Oil spillage and open containers noted during VDEQ inspection

According to the EDR report, all of the SPILLS cases have been closed, indicating no further action was warranted. However, Mr. Tom Madigan, AST & UST Supervisor at the VDEQ Tidewater Regional office, stated that though the SPILLS cases show a "closed" status, they may have never been resolved. SPILLS cases are removed from the VDEQ files after five years and all information on those cases are destroyed. So, if a SPILLS case went unresolved for five years, the file is destroyed and termed "closed" whether it was resolved or not. As a result, many of the SPILLS at the HERC/BCSC Property were probably never resolved.

Since 1993, the HERC/BCSC Property has had numerous VDEQ inspections for compliance with applicable state and federal regulations (See Attachment B). Numerous violations, ranging from oil spills, unlabeled chemical containers, excessive drum storage, use of a metal swimming pool used to store magnesium oxide sludge from the oily water treatment process, to failing to submit a complete Oil Discharge Contingency Plan, were noted in the inspection reports. The inspections and violations were issued for both the Property owner and the businesses that were operating on the Property. EEE was not able to obtain any response documents from the Property owners or businesses to VDEQ.

Additional environmental information for the site was taken from MM&A investigations completed for VDOT. MM&A (1997) completed four boreholes on the Property and three soil samples were submitted for analysis of semi-volatile compounds (SVOC). No SVOC were detected. MM&A (1998) reported there were five monitoring wells on site that were installed in 1996 as part of the ODCP requirements for petroleum ASTs. EEE only found one of the monitoring wells during our inspection. MM&A (2009) completed a subsurface investigation at the HERC/BCSC Property that identified petroleum, metals, volatile organic compounds (VOCs), and semi- SVOCs in soil and groundwater at the site. The highest concentrations were found along the northern Property boundary, and near the tank farm and drum storage area.

The EDR report identifies additional sites with potential environmental concerns located within the approximate minimum search distance required by the ASTM standard. Additional information on some of these sites and their potential environmental concern to the DTT/MTT/MLK Project are presented in the Corridor Level Environmental Records Review Report presented as a separate deliverable. The environmental records for the adjacent properties are summarized below.

- Murro Chemical, located at 1510 and 1520 Columbus Avenue, east of the HERC/BCSC Property, is identified on the CERC-NFRAP database. CERC-NFRAP sites are sites that have been investigated under CERCLA for possible inclusion on the National Priorities List (NPL (SUPERFUND)). Based on a Preliminary Assessment, a determination of No Further Remedial Action Planned was issued by EPA. This does not necessarily mean there is no hazard associated with a site, it means that, based on available information, the site is not judged to be a potential NPL site. Additional information on the Murro Chemical Property is provided in a Phase I ESA completed for this property and presented as a separate deliverable.
- The CSX property (parcel 012) located at 800 Constitution Avenue is listed in the RCRA-SQG/FINDS database. At the same address, Branscome, Inc. Portsmouth (presumably a former Lessee of the property) is listed in the UST, AST and VA FINANCIAL ASSURANCE databases. According to the EDR Report, all of the registered USTs have been removed and the AST has been dismantled. Branscome may have originally operated the old asphalt plant located on the Vulcan Materials lease area of the CSX property. The most recent VDEQ tank registration database lists Branscome as the owner of a 1,000-gallon kerosene AST and a 10,000-gallon "other" AST at 800 Constitution Avenue.

Thirteen sites were listed on the Leaking Underground Storage Tank (LUST/LTANKS) database. The VDEQ has closed all of the LUST sites indicating no further action was required based on low levels of soil and groundwater contamination and the lack of receptors.

All other sites identified by the EDR Report for the HERC/BCSC Property are considered to be outside the Project area, and based on the distance of the sites from the HERC/BCSC Property and current regulatory status, are not anticipated to significantly affect the Project.

In addition to the mappable records, the EDR records search identified eight (8) unmappable records with regulated environmental activities. Unmappable records are not mapped due to insufficient address information. Based on our site reconnaissance and internet research, none of these sites are proximal to the HERC/BCSC Property.

5.2 Physical Setting Sources

The following sources were used to characterize the physical setting of the Project:

- GIS and tax information developed by the City of Portsmouth, Virginia
- Aerial Photographs and Topographic Maps provided by EDR, Inc.
- Previous investigations/studies of the Property and nearby areas listed in Section 4.3.

5.3 Historical Use Information

Historical aerial photographs (Attachment A) from 1952 to 2005 and topographic maps from 1907 to 1994 were reviewed. Prior to 1982, the HERC/BCSC Property appears predominately vegetated. A small rectangular roadway with several small paved or concrete areas is shown on the HERC/BCSC Property on the aerial photographs from 1952 through 1982 and the 1955 topographic map. The origin and use of this roadway is not known. The aerial photographs from 1972 to 1982 indicate discontinued use of the roadway and encroaching vegetation. Industrial development of the Property first appears on the 1990 aerial photograph. This aerial photograph and more recent aerial photographs show the tank farm, other ASTs, large containers, tanker trucks, storage areas, and the warehouse that were observed and documented by EEE and others since 1997.

No Sanborn maps for the HERC/BCSC Property are available.

The City Directories (Attachment A) list the following business at 1420 Columbus Avenue:

Table 2: City Directory Listings for 1420 Columbus Avenue, Portsmouth, VA

Date	Business Listing	
1989	Marine Inspections of Tidewater, Inc.	
	Tank Cleaning Services	
1995	Environmental Cleaning Corporation	
2002	HERC Products	
2010	Progressive Environmental Services	

5.4 Historical Use Information on Adjoining Properties

The southern portion of the CSX parcel, located west of the HERC/BCSC Property appears vegetated with minimal site disturbance from 1952 to 1959. A rectangular structure, probably a temporary storage building, and gravel area appear on the parcel in 1961. The parcel is used as truck and container

parking/storage from 1972 until 1990. The northern portion of the CSX parcel located north of HERC/BCSC Property was used for rail operations from 1959 until 1982. By 1990, rail operations appear to be confined to the southeast corner of the site, and the northwest portion appears to be used for sand and gravel operations.

In 1952, the Murro Property, located adjacent, west of the CSX property was predominately vegetated with some isolated ground disturbance. Development first appears on the parcel in 1959. A large building is situated on the west portion of the property and a drainage ditch to the east. The property remains the same through 1963. Additional development appears on the property through 1990.

The property (parcel 015) to the east of the HERC/BCSC Property is undeveloped until the mid-1950's. The radio tower and support building currently on this property are evident on the 1955 topographic map and 1961 aerial photograph.

The aerial photographs indicate that the area south of the HERC/BCSC Property and Columbus Avenue was a large residential development in the mid-1950's and early 1960's. By 1963, many of the homes had been removed, presumably for construction of I-264 which was constructed through this area.

6.0 PROJECT RECONNAISSANCE

6.1 Methodology and Limiting Conditions

Personnel from EEE completed a site reconnaissance on July 17, 2012 and subsequently on August 21, 2012. Photographs taken during the site reconnaissance are presented in Attachment C.

Figure 4 shows the HERC/BCSC Property and adjacent areas. Figure 5 shows site features, recognized environmental concerns, and photo-station locations on a detailed view of the HERC/BCSC Property.

EEE made a visual inspection of the HERC/BCSC Property and adjacent parcels, where accessible. A "drive-by" reconnaissance of the nearby areas was also conducted along the public roads.

6.2 General Project Setting

Land use adjacent to the HERC/BCSC Property consists predominantly of industrial developments and residential properties. The HERC/BCSC Property is bounded on the south by Columbus Avenue and I-264. The parcel (012) to the west is a CSX storage yard that, until recently, was actively used by CSX. Most of this parcel is now overgrown with vegetation. A radio tower and control building is located on one of the parcels (015) to the east. Parcel 082 adjacent to the northeast corner of HERC/BCSC Property is presumed to be owned by the City of Portsmouth. This parcel contains large piles of soil and debris and is heavily overgrown. North of HERC is the active CSX rail yard (parcel 012). Vulcan Materials operates and aggregate plant in the northern part of the CSX parcel.

6.3 Exterior Observations

The following exterior observations were made during the HERC/BCSC Property site reconnaissance:

- One 55-gallon metal open top drum labeled as hazardous waste but contained oily rags, rubber hose, and rainwater.
- Approximately twenty-five 55-gallon plastic drums containing sodium hydroxide.
- Three 55-gallon drums of firefighting foam. Drums are labeled as containing hydrochloric acid (HCl) and caustic soda.
- Approximately forty 55-gallon empty plastic drums.
- One 100-gallon (estimate), portable AST formerly containing diesel fuel.
- Approximately 30 plastic portable farm tanks, cisterns, and containers formerly used to store sodium hydroxide, and other chemicals and acids.
- Two large (approximately 8,000 gallon) upright plastic process tanks at rear of building that Mr.
 Walker reported as now containing rain water.
- A storage shed containing miscellaneous used equipment, tools, and materials, and several small (less than 30 gallons) containers with petroleum products and other unknown liquids.
- Three Conex boxes that Mr. Walker stated contain miscellaneous paperwork and equipment. The contents of the Conex boxes were not confirmed.
- Ten 55-gallon metal drums at east side of property with open tops containing rainwater, and miscellaneous materials and debris. Some drums are empty.
- Pile of creosote railroad ties at east side of property.
- Former tank farm area (approximately 80 x 100 feet) now overgrown with grass and weeds. Previous inspection of the tank farm indicated it was constructed with concrete block walls and a crushed stone base, potentially allowing any spilled tank materials and process liquids to seep into the subsurface. All steel/metal tanks observed previously (EEE, 2010, MMA, 1998) that had been used to store and process waste oils and oily waste water have been removed. Ground surface appeared to be mostly gravel and soil. Portions or area covered with ponded water. Containment walls around tank farm have been removed.
- In-ground oil/water separator outside of southwest corner of building.
- Concrete wash down pad with drain located at west side of building. EEE assumes pad drains to oil/water separator.
- Stressed vegetation, petroleum stained soils, and used industrial materials located throughout site.

Observations made during the site reconnaissance are shown on Figure 4. Photographs are presented in Attachment C.

In the early morning of August 24, 2012 the warehouse building and a small storage shed caught fire. EEE visited the property that afternoon. The warehouse, where the chemicals identified in Section 6.4 below were stored, and the small storage shed were severely burned. Two approximately 8,000-gallon acid/water mix storage tanks on the northeast corner of the warehouse also burned to the ground.

6.4 Interior Observations

The following interior observations were made inside the warehouse at the HERC/BCSC Property:

 Various chemicals stored on shelves including a 55-gallon drum of sodium bromide, a 55-gallon drum of triethanolamine, and 5-gallon buckets of TSP, magnesium hydroxide, HCL, sodium hypochlorite, soda ash, lead styphnate

- 500-gallon AST containing diesel fuel in a metal secondary containment area
- Multiple one-gallon plastic containers of lubricating and motor oils situated in the metal secondary containment area with the AST
- Wood pallets and other industrial supplies and equipment

7.0 INTERVIEWS

Information used and provided in this report was acquired partially from interviews with people familiar with the Project.

7.1 Interview with Owner

EEE met with the previous Property and business owner, Mr. John Walker. Mr. Walker's statements regarding the Property and business operation are presented in previous sections.

7.2 Interview with Site Manager

There is no designated Site Manager for the Property.

7.3 Interview with Occupants

There are currently no occupants at the HERC/BCSC Property

7.4 Interviews with Local Government Officials

The City of Portsmouth Public Utilities Operations Center was contacted to obtain information on the start date of water and sewer service in the Project Corridor. According to Mr. Kevin Wyatt, Water District Superintendent at the City of Portsmouth Public Utilities Operations Center, the City provided water to the area during the years 1904, 1964, 1947 and 1949. The City sewer system was installed in the area between 1925 and 1945. Sewage collected prior to 1945 was not treated.

EEE spoke with Mr. Tom Madigan, AST & UST Supervisor at the VDEQ Tidewater Regional Office, regarding past and current compliance issues associated with the HERC/BCSC Property.

7.5 Interviews with Others

No other interviews aside from interviews mentioned in Sections were 7.1 to 7.4 were conducted.

8.0 FINDINGS

The HERC/BCSC Property has numerous historical and current recognized environmental conditions resulting from the operation of multiple businesses involved in the collection, storage, treatment, and transfer of waste oils and oily waste water, and the production and use of specialty cleaning products including strong acids and bases for cleaning of industrial pipes and boilers. These businesses have operated on the Property since at least 1988 through 2010. Although all of the 26 registered storage and process ASTs were removed or dismantled in late 2010 and early 2011, there still remain

numerous tanks, containers, and equipment on the Property that contain or formally contained hazardous and regulated materials.

The environmental records and observations by EEE and previous investigators document a long history of significant releases of hazardous and regulated materials to the environment both on the HERC/BCSC Property and onto adjoining properties to the north and east. A criminal investigation of the business and Property owners was being conducted in the late 1990s. Documentation provided in MM&A (1997) indicate that the Naval Criminal Investigative Services (NCIS) and Defense Criminal Investigative Services (DCIS), the U.S. Department of Justice, the Federal Bureau of Investigation (FBI), CSX, and presumably the EPA and DEQ were involved. According to DEQ, it is likely the investigation was dropped following the September 11, 2001 terrorist attacks. EEE understands the EPA and DEQ are currently investigating the recent fire at the Property.

Historical subsurface investigations conducted at the Property identified impacts of petroleum, metals, volatile organic compounds (VOCs), and semi-volatile organic compounds (SVOCs) to soil and groundwater, particularly around the northern Property boundary, AST farm and former drum storage area. The impacts are attributed to historical spills and poor housekeeping/waste disposal practices. It is highly probable that significant soil and groundwater contamination is present at the Property. The nature and extent of the contamination is not known at this time.

None of the information obtained and reviewed by EEE for this report contains information on any environmental liens/activities, use limitations, or valuation reduction for environmental issues for this Property. EEE understands the EPA, VDEQ, and probably the City of Portsmouth, are currently investigating the recent fire at the Property. It is not known whether these on-going investigations may result in environmental enforcement actions, liens, or use limitations on the Property.

9.0 OPINION

This report documents the occurrence and potential significance of recognized environmental conditions on the HERC/BCSC Property and nearby properties. The HERC/BCSC Property has numerous historical and current recognized environmental conditions resulting from the operation of multiple businesses involved in the collection, storage, treatment, and transfer of waste oils and oily waste water, and the production and use of specialty cleaning products including strong acids and bases for cleaning of industrial pipes and boilers. Based on the available data, the HERC/BCSC Property has been significantly impacted by numerous releases of hazardous and regulated materials. Soil and groundwater contamination has been documented at the HERC/BCSC Property, and the adjoining parcels owned by CSX and Murro. The nature and extent of the residual soil and groundwater contamination is not known. Numerous tanks, drums, and other containers still on the Property contain regulated materials that may be classified as a hazardous waste. These materials continue to pose a risk to the environment as evinced by the recent fire at the Property. The potential risk to the MTT/DTT/MLK Project from the recognized environmental conditions at the HERC/BCSC Property are significant. The degree of risk and probable corrective actions required to address the environmental conditions and mitigate the risk are dependent on the final design plans in this area. The least risk would be for plan option that includes only acquiring an aerial easement over the Property which would only require relatively minor disturbance of site materials and soils. The greatest risk would be for the plan option for construction of a large stormwater pond on the Property that would involve excavation, removal of all the hazardous and regulated materials remaining on the

site, the excavation and off-site disposal of significant quantities of contaminated soil, and the management of potentially contaminated groundwater both during construction and post-construction.

10.0 DEVIATIONS

There were no deviations to this report.

11.0 REFERENCES

EEE, 2010, FINAL Preliminary Hazardous Materials Action Plan, D0402010111, Midtown Tunnel – Martin Luther King Freeway Extension, December 20, 2010.

EEE, 2011, Hazardous Materials Management Plan, D0402030100-Rev1, Midtown Tunnel/Downtown Tunnel/Martin Luther King Freeway Extension, April 27, 2011.

ERC, 2011, Exhibit Q to the Comprehensive Agreement, Known Pre-Existing Hazardous Substances Report

ERM, 2011, Draft Report of Findings for the Environmental Assessment of the Midtown Tunnel/Downtown Tunnel/MLK Extension Project and Associated Facilities in Norfolk and Portsmouth, Virginia – Project Elizabeth, ERM, June 8, 2011

Marshall Miller & Associates, 1997, Martin Luther King Extension Subsurface Investigation, Portsmouth, Virginia, Marshall Miller & Associates, September 19, 1997.

Marshall Miller & Associates, 1998a, Boiler Specialty Cleaning Operation, Martin Luther King Extension Project, Marshall Miller & Associates, April 9, 1998.

Marshall Miller & Associates, 1998b, Murro Chemical Subsurface Investigation, Marshall Miller & Associates, May 28, 1998.

Marshall Miller & Associates, 1998c, Geophysical Survey, Boiler Specialty Cleaning Operation, Portsmouth, Virginia, Marshall Miller & Associates, June 24, 1998.

Marshall Miller & Associates, 2009, Phase II Environmental Site Assessment, Proposed Martin Luther King Jr. Freeway Extension, Portsmouth, VA, January 30, 2009, Marshall Miller & Associates.

Marshall Miller & Associates, 2010, Phase II Environmental Site Assessment Addendum, Proposed Martin Luther King Jr. Freeway Extension CXST Properties, Marshall Miller & Associates, June 17, 2010.

Midtown Tunnel Draft and Final Environmental Impact Statement (EIS) and Record of Record of Decision, 1996.

Route 58 MLK Freeway Extension, Environmental Assessment (EA) and Section 4(f) Evaluation, April 2008 and FONSI, VDOT and the Federal Highway Administration.

12.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

"We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental professional as defined in §312.10 of 40 CFR 312., and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquires in general conformance with the standards and practices set forth in 40 CFR Part 312."

Nadine Robertson Environmental Scientist

nadine M. Robertson

Douglas R. Fraser, P.G. Senior Geologist

13.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

The following individuals from EEE Consulting, Inc. were involved in the preparation of this Phase I ESA:

Nadine Robertson

M.T., 1997, Teaching, Virginia Commonwealth University B.S., 1997, Science, Virginia Commonwealth University Licensed Asbestos Inspector, Virginia, 3303 002768 Licensed Lead Inspector, Virginia, 3355 000732

Ms. Robertson has over 15 years of experience in the environmental consulting business. She focuses on UST/AST Management, Asbestos and Lead Based Paint Inspections, Environmental Compliance Audits, Phase I and II Environmental Site Assessments, NEPA, Environmental Impact Reports, SPCC and ODC Plans.

Areas of Expertise

- Underground and aboveground storage tank evaluation
- SPCC and ODC Plan preparation and personnel training
- Environmental Compliance Audits
- Phase I and II Environmental Site Assessments
- NEPA documents
- Environmental Impact Reports
- Asbestos Inspections
- Lead Based Paint Inspections

Douglas R. Fraser, PG

MS, 1980, Geological Sciences, Southern Illinois University

- BS, 1978, Geology, SUNY Geneseo
- Professional Geologist-Virginia, North Carolina, Tennessee

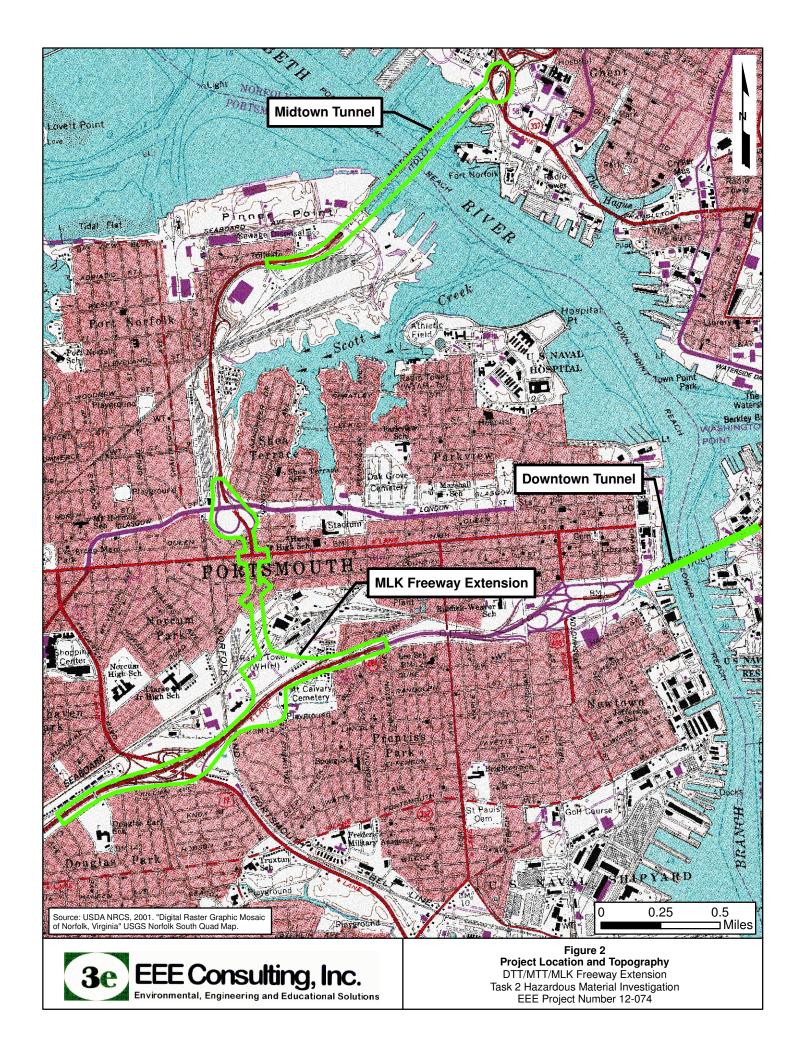
Mr. Fraser has over 30 years of experience in environmental consulting and regulatory compliance. Mr. Fraser specializes in RCRA/CERCLA investigations, NPDES permitting, risk assessments, hazardous and solid waste compliance and UST/AST Management.

Areas of Expertise

- RCRA Corrective Action
- Project Management
- Federal Facilities
- Hazardous waste compliance
- Site Characterization reports
- Risk assessment
- Storm Water and Groundwater Monitoring







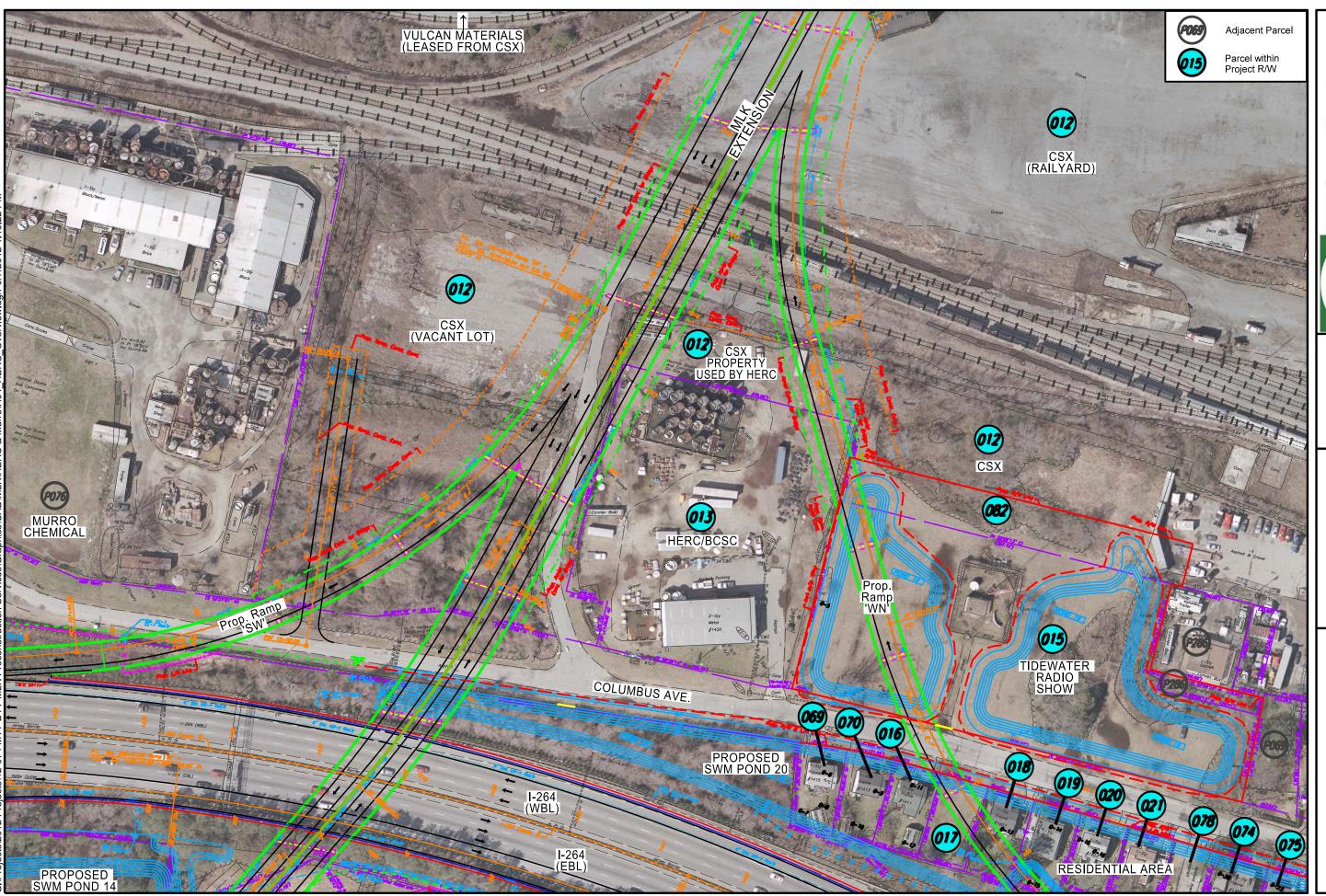
EEE Consulting, Inc. 8525 Bell Creek Road Mechanicsville, VA 23116





DESIGN: EEE DATE: SEPT

LOCATION OF HERC/BCSC PROPERTY WITHIN MLK CORRIDOR



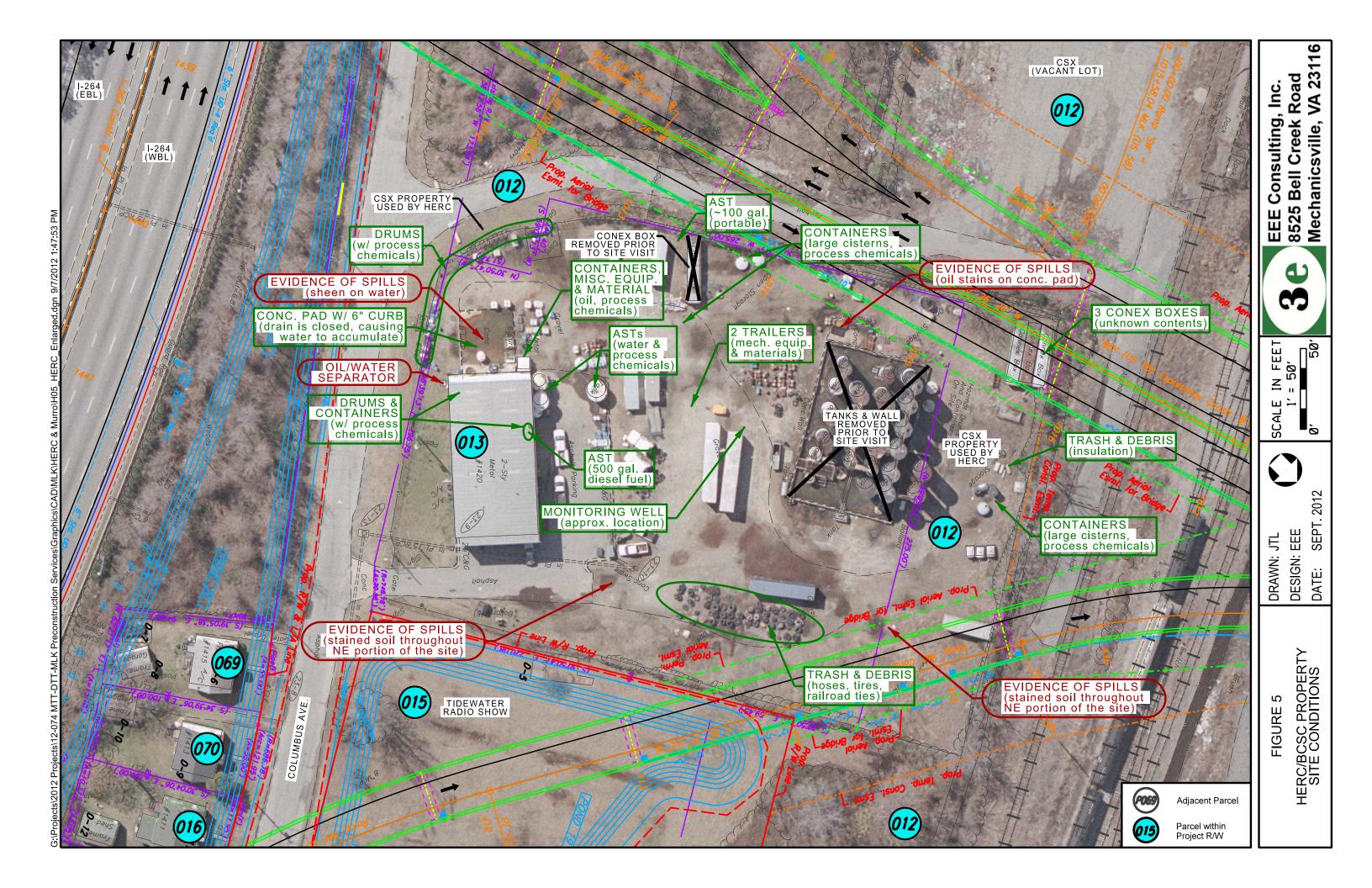
HERC/BCSC PROPERTY & ADJACENT AREAS FIGURE 4

DRAWN: JTL DESIGN: EEE DATE: SEPT

SEPT. 2012

IN FEET = 100' SCALE 1'

EEE Consulting, Inc. 8525 Bell Creek Road Mechanicsville, VA 23116 4 3



ATTACHMENT A EDR REPORT, HISTORICAL AERIAL PHOTOGRAPHS AND TOPOGRAPHIC MAPS, SANBORN MAP AND CITY DIRECTORIES

HERC Property 1420 Columbus Avenue Portsmouth, VA 23704

Inquiry Number: 3337145.2s

June 05, 2012

The EDR Radius Map™ Report with GeoCheck®

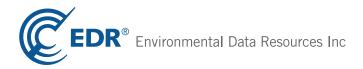


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Thank you for your business.Please contact EDR at 1-800-352-0050 with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1420 COLUMBUS AVENUE PORTSMOUTH, VA 23704

COORDINATES

Latitude (North): 36.8280000 - 36° 49' 40.80" Longitude (West): 76.3254000 - 76° 19' 31.44"

Universal Tranverse Mercator: Zone 18 UTM X (Meters): 381800.2 UTM Y (Meters): 4076409.0

Elevation: 11 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 36076-G3 NORFOLK SOUTH, VA

Most Recent Revision: 1994

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2009 Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
HERC PRODUCTIONS 1420 COLUMBUS AVE PORTSMOUTH (County), VA	SPILLS Date Closed: 9/4/2007	N/A
BOILER CLEANER, 1420 COLUMBUS AVE BOILER CLEANER, 1420 COLUMBUS AVE PORTSMOUTH, VA	SPILLS Date Closed: 10/6/1997	N/A
1420 COLUMBUS AVE 1420 COLUMBUS AVE PORTSMOUTH, VA	SPILLS Date Closed: 10/23/1997	N/A

EXECUTIVE SUMMARY

ENVIRONMENTAL CLEANING CO AST N/A 1420 COLUMBUS AVE PORTSMOUTH, VA 23704 1420 COLUMBUS AVE **ERNS** N/A 1420 COLUMBUS AVE PORSTMOUTH, VA 0 1420 COLUMBUS AVE **ERNS** N/A 1420 COLUMBUS AVE PORTSMOUTH, VA 23704 HERC PRODUCTS INC RCRA-SQG VAD982579872 1420 COLUMBUS AVE **FINDS** PORTSMOUTH, VA 23704 **BOILER CLEANERS & SPECIALTIES SPILLS** N/A 1420 COLUMBUS AVE. Date Closed: 8/19/2003 PORTSMOUTH (County), VA HERC PRODUCTS **SPILLS** N/A 1420 COLUMBUS AVENUE Date Closed: 6/7/2002 PORTSMOUTH (County), VA **SPILLS** HERC PRODUCTS N/A 1420 COLUMBUS AVE Date Closed: 7/9/2002 PORTSMOUTH (County), VA **HERC SPILLS** N/A 1420 COLUMBUS AVE Date Closed: 5/3/2004 PORTSMOUTH (County), VA

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list	
NPL	National Priority Lis

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF...... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG...... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS...... Engineering Controls Sites List US INST CONTROL...... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

NPL list.

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Management Facilities

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST...... Underground Storage Tanks on Indian Land

FEMA UST...... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Engineering Controls Sites Listing

INST CONTROL..... Voluntary Remediation Program Database

State and tribal voluntary cleanup sites

VCP......Voluntary Remediation Program INDIAN VCP.....Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS______ Brownfields Site Specific Assessments

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI...... Open Dump Inventory

INDIAN ODI...... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS_____ Hazardous Materials Information Reporting System

SPILLS...... Pollution Complaint Database

Other Ascertainable Records

CONSENT..... Superfund (CERCLA) Consent Decrees

TRIS...... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS..... Integrated Compliance Information System

PADS...... PCB Activity Database System

MLTS...... Material Licensing Tracking System RADINFO...... Radiation Information Database

RAATS_____RCRA Administrative Action Tracking System

DRYCLEANERS..... Drycleaner List

ENF..... Enforcement Actions Data

NPDES...... Comprehensive Environmental Data System

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

COAL ASH DOE..... Sleam-Electric Plan Operation Data

EPA WATCH LIST..... EPA WATCH LIST

PCB TRANSFORMER...... PCB Transformer Registration Database

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

2020 CORRECTIVE ACTION 2020 Corrective Action Program List FINANCIAL ASSURANCE.... Financial Assurance Information Listing

COAL ASH..... Coal Ash Disposal Sites

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 12/28/2011 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MURRO CHEMICAL CO.	1520 & 1510 COLUMBUS AV	ESE 0 - 1/8 (0.052 mi.)	12	54

Federal RCRA generators list

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/15/2012 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
PRHA DALE HOMES VA 1-1	1842-2210 COLUMBUS AVE	S 1/8 - 1/4 (0.250 mi.)	16	62	

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Database.

A review of the LUST list, as provided by EDR, and dated 05/18/2004 has revealed that there are 15 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
CENTRAL MAINTENANCE Facility Status: Closed Facility Status: Closed	1729 COLUMBUS AVENUE	SW 1/8 - 1/4 (0.131 mi.)	B13	55	
COLLINS MACHINE SHOP Facility Status: Closed Facility Status: Closed	2707 SYER ROAD	WSW 1/4 - 1/2 (0.332 mi.)	21	69	
Lower Elevation	Address	Direction / Distance	Map ID	Page	
WOODFIN WATCHCARD Facility Status: Closed Facility Status: Closed	2401 TURNPIKE RD	NW 1/4 - 1/2 (0.291 mi.)	C17	64	
WOODFIN WATCHCARD Facility Status: Closed Facility Status: Closed	2401 TURNPIKE RD	NW 1/4 - 1/2 (0.291 mi.)	C18	64	
PET DAIRY Facility Status: Closed Facility Status: Closed *Additional key fields are available in the	2320 TURNPIKE ROAD Map Findings section	NNW 1/4 - 1/2 (0.305 mi.)	19	65	
JAJ PROPERTY Facility Status: Closed Facility Status: Closed	2501 TURNPIKE RD	WNW 1/4 - 1/2 (0.320 mi.)	20	68	
BILL LEWIS CHEVROLET - FORMER Facility Status: Closed Facility Status: Closed *Additional key fields are available in the	2220 TURNPIKE RD Map Findings section	N 1/4 - 1/2 (0.332 mi.)	D22	69	

Lower Elevation	Address	Direction / Distance	Map ID	Page
AMOCO OIL CO S/S 1990 Facility Status: Closed Facility Status: Closed	2201 TURNPIKE ROAD	N 1/4 - 1/2 (0.336 mi.)	D23	71
AMOCO OIL COMPANY S/S 1990 Facility Status: Closed Facility Status: Closed *Additional key fields are available in the	2201 TURNPIKE ROAD Map Findings section	N 1/4 - 1/2 (0.336 mi.)	D24	79
VDOT - SUFFOLK RESIDENCY - 033 Facility Status: Closed Facility Status: Closed	2101 TURNPIKE RD	N 1/4 - 1/2 (0.357 mi.)	25	80
WILKINS OLLIE PROPERTY Facility Status: Closed Facility Status: Closed	620 CONSTITUTION AVE	N 1/4 - 1/2 (0.398 mi.)	26	81
C E NIX AND SON INCORPORATED Facility Status: Closed Facility Status: Closed	2309 COUNTY ST	NNW 1/4 - 1/2 (0.412 mi.)	27	81
WILLIAMS AUTO GARAGE - FORMER Facility Status: Closed Facility Status: Closed *Additional key fields are available in the	1804 COUNTY STREET Map Findings section	NNE 1/4 - 1/2 (0.434 mi.)	28	82
HIGH STREET BP Facility Status: Closed Facility Status: Closed	2200 HIGH ST	N 1/4 - 1/2 (0.473 mi.)	29	83
PORTSMOUTH CITY GARAGE Facility Status: Closed Facility Status: Closed	1809 KING STREET	NNE 1/4 - 1/2 (0.475 mi.)	30	95

LTANKS: The Leaking Tanks Database contains current Leaking petroleum tanks. The data comes from the Department of Environmental Quality.

A review of the LTANKS list, as provided by EDR, and dated 03/01/2012 has revealed that there are 13 LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
CENTRAL MAINTENANCE Facility Status: Closed	1729 COLUMBUS AVENUE	SW 1/8 - 1/4 (0.131 mi.)	B13	55	
COLLINS MACHINE SHOP Facility Status: Closed	2707 SYER ROAD	WSW 1/4 - 1/2 (0.332 mi.)	21	69	
Lower Elevation	Address	Direction / Distance	Map ID	Page	
WOODFIN WATCHCARD Facility Status: Closed	2401 TURNPIKE RD	NW 1/4 - 1/2 (0.291 mi.)	C17	64	
WOODFIN WATCHCARD Facility Status: Closed	2401 TURNPIKE RD	NW 1/4 - 1/2 (0.291 mi.)	C18	64	
PET DAIRY Facility Status: Closed Facility Status: Closed	2320 TURNPIKE ROAD	NNW 1/4 - 1/2 (0.305 mi.)	19	65	
JAJ PROPERTY Facility Status: Closed	2501 TURNPIKE RD	WNW 1/4 - 1/2 (0.320 mi.)	20	68	

Lower Elevation	Address	Direction / Distance	Map ID	Page	
BILL LEWIS CHEVROLET - FORMER Facility Status: Closed Facility Status: Closed *Additional key fields are available in the	2220 TURNPIKE RD	N 1/4 - 1/2 (0.332 mi.)	D22	69	
AMOCO OIL CO S/S 1990 Facility Status: Closed	2201 TURNPIKE ROAD	N 1/4 - 1/2 (0.336 mi.)	D23	71	
VDOT - SUFFOLK RESIDENCY - 033 Facility Status: Closed	2101 TURNPIKE RD	N 1/4 - 1/2 (0.357 mi.)	25	80	
WILKINS OLLIE PROPERTY Facility Status: Closed	620 CONSTITUTION AVE	N 1/4 - 1/2 (0.398 mi.)	26	81	
C E NIX AND SON INCORPORATED Facility Status: Closed	2309 COUNTY ST	NNW 1/4 - 1/2 (0.412 mi.)	27	81	
WILLIAMS AUTO GARAGE - FORMER Facility Status: Closed Facility Status: Closed	1804 COUNTY STREET	NNE 1/4 - 1/2 (0.434 mi.)	28	82	
PORTSMOUTH CITY GARAGE Facility Status: Closed	1809 KING STREET	NNE 1/4 - 1/2 (0.475 mi.)	30	95	

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Underground Storage Tank Data Notification Information.

A review of the UST list, as provided by EDR, and dated 03/01/2012 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CENTRAL MAINTENANCE	1729 COLUMBUS AVENUE	SW 1/8 - 1/4 (0.131 mi.)	B14	56

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 03/15/2012 has revealed that there is 1 RCRA-NonGen site within approximately 0.25 miles of the target property.

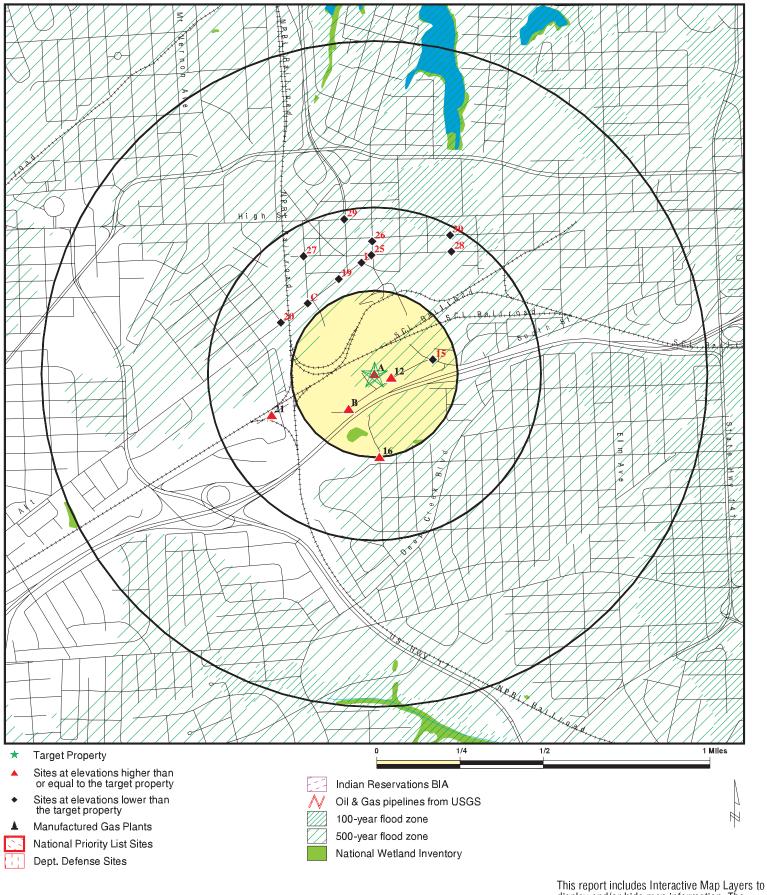
Lower Elevation	Address	Direction / Distance	Map ID	Page
CSX TRANSP INC	2500 SOUTH ST	ENE 1/8 - 1/4 (0.181 mi.)	15	60

Due to poor or inadequate address information, the following sites were not mapped. Count: 8 records.

Site Name Database(s)

INTERSTATE 264 UNATTRIBUTED LEAD S SCOTT CREEK DUMP PORTSMOUTH SAFETY FACILITY VDOT - MIDTOWN TUNNEL PHILLIPS 66 CO #10820 PRICES INC T/A BRADS AUTO MACHINE PARADISE CREEK LAND CO PROPERTY NORFOLK AND PORTSMOUTH BELT LINE R CERCLIS
CERC-NFRAP
LUST, LTANKS
UST, AST
UST
RCRA-SQG, FINDS
SPILLS
VCP

OVERVIEW MAP - 3337145.2s

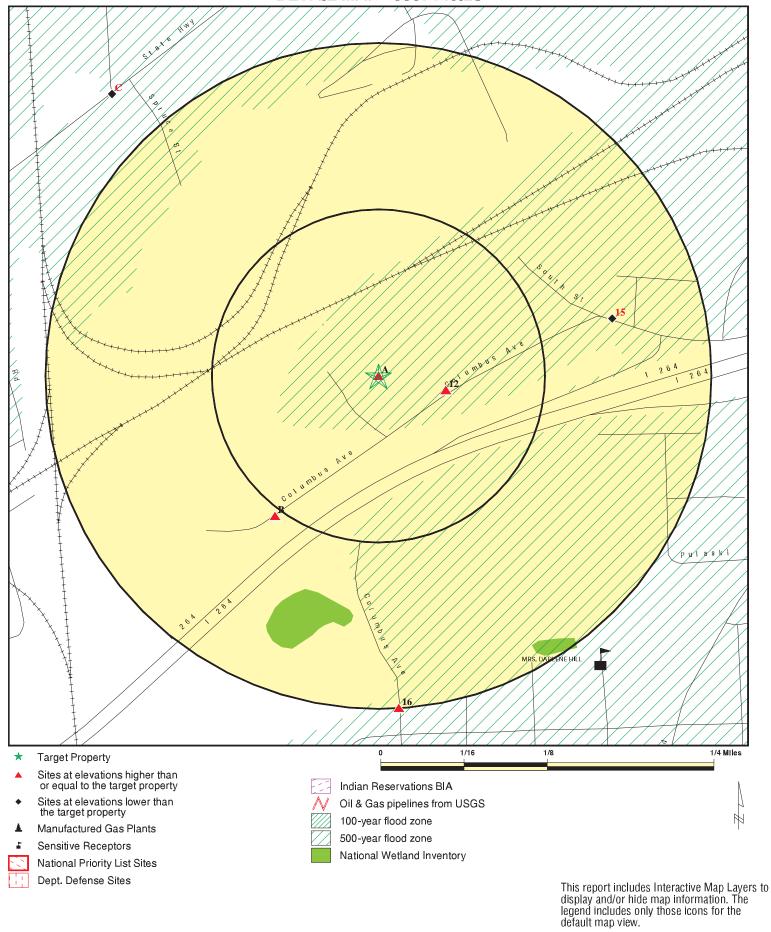


display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: HERC Property
ADDRESS: 1420 Columbus Avenue
Portsmouth VA 23704
LAT/LONG: 36.828 / 76.3254

CLIENT: EEE Consulting
CONTACT: Nadine Robertson
INQUIRY#: 3337145.2s
DATE: June 05, 2012 9:47 am

DETAIL MAP - 3337145.2s



SITE NAME: HERC Property

1420 Columbus Avenue Portsmouth VA 23704

36.828 / 76.3254

ADDRESS:

LAT/LONG:

June 05, 2012 9:51 am

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CLIENT: EEE Consulting CONTACT: Nadine Robertson

INQUIRY#: 3337145.2s

DATE:

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	AL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL site	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY	0.500 1.000		0 0	0 0	0 0	NR 0	NR NR	0 0
Federal CERCLIS NFRAF	site List							
CERC-NFRAP	0.500		1	0	0	NR	NR	1
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORI	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	s list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250	1	0 0 0	0 0 1	NR NR NR	NR NR NR	NR NR NR	0 1 1
Federal institutional con engineering controls reg								
US ENG CONTROLS US INST CONTROL	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal ERNS list								
ERNS	TP	2	NR	NR	NR	NR	NR	2
State- and tribal - equiva	lent CERCLIS	3						
SHWS	N/A		N/A	N/A	N/A	N/A	N/A	N/A
State and tribal landfill a solid waste disposal site								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking s	storage tank l	ists						
LUST LTANKS INDIAN LUST	0.500 0.500 0.500		0 0 0	1 1 0	14 12 0	NR NR NR	NR NR NR	15 13 0
State and tribal registere	d storage tan	ık lists						
UST	0.250		0	1	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST INDIAN UST FEMA UST	0.250 0.250 0.250	1	0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	1 0 0
State and tribal institutio control / engineering con		s						
ENG CONTROLS INST CONTROL	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal voluntary	cleanup site	es .						
VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	lds sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORDS	<u> </u>						
Land Dunumfald lines								
Local Brownfield lists	0.500		0	0	0	NR	NR	0
US BROWNFIELDS Local Lists of Landfill / S			U	U	U	INK	INK	U
Waste Disposal Sites	ona							
DEBRIS REGION 9 ODI INDIAN ODI	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Local Lists of Hazardous Contaminated Sites			J	Ü	Ü	NIX	MX	Ü
US CDL US HIST CDL	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Local Land Records								
LIENS 2 LUCIS	TP 0.500		NR 0	NR 0	NR 0	NR NR	NR NR	0 0
Records of Emergency R	elease Repo	rts						
HMIRS SPILLS	TP TP	7	NR NR	NR NR	NR NR	NR NR	NR NR	0 7
Other Ascertainable Rec	ords							
RCRA-NonGen DOT OPS DOD FUDS CONSENT ROD UMTRA MINES TRIS	0.250 TP 1.000 1.000 1.000 1.000 0.500 0.250 TP		0 NR 0 0 0 0 0 0 NR	1 NR 0 0 0 0 0 0 NR	NR NR 0 0 0 0 0 NR NR	NR NR 0 0 0 NR NR NR	NR NR NR NR NR NR NR	1 0 0 0 0 0 0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS MLTS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0
RADINFO	TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
FINDS	TP	1	NR	NR	NR	NR	NR	1
RAATS	TP	'	NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	Ö
ENF	TP		NR	NR	NR	NR	NR	Ö
NPDES	TP		NR	NR	NR	NR	NR	Ō
AIRS	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
2020 CORRECTIVE ACTION			0	0	NR	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
EDR PROPRIETARY RECOR	EDR PROPRIETARY RECORDS							
EDR Proprietary Records	i							
Manufactured Gas Plants	1.000		0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

Α1 HERC PRODUCTIONS SPILLS S108922834 **Target 1420 COLUMBUS AVE** N/A

Property PORTSMOUTH (County), VA

Site 1 of 11 in cluster A

Actual: 11 ft.

SPILLS TD: TD Region:

PC Number: Not reported 2008-T-0068 Incident Response: Incident Date: 7/19/2007 Time In: 10:00:00 AM Facility Permitted: False Facility Contact: Not reported Facility Phone: Not reported

Resp Party: HERC PRODUCTIONS INC RP Company: **REGINALD HAIRSTON** RP Address: 1420 COLUMBUS AVE RP City, St, Zip: PORTSMOUTH, VA 23704

Resp Party Phone: 7573930006 Owner Name: Not reported Owner Address: Not reported Owner City, St, Zip: Not reported Owner Contact: Not reported Owner Phone: Not reported Incident Date: Not reported Incident Time: Not reported Petroleum: True

Solid Waste: False Haz Waste: False Water: False Air: False Sewage: False Fish Killed: False Medical Waste: False Wetland: False Terrorism: False Material Released: OIL

Not reported Possible Receptors:

Qty Released: 0

Not reported Unit:

Qty In Water: 0

Receiving Waters: Not reported River Basin: Not reported Topo Map Id: Not reported Inspection Dt: Not reported Call Date: Not reported Not reported Inspector: Response Due: Not reported Response Receive: Not reported Date Closed: 9/4/2007 Dt Ref Air C/m: Not reported Air Reg Permit #: Not reported Date Ref Waste C/M: Not reported Epa Ir/permit #: Not reported Date Ref Water C/m: Not reported Water Permit #: Not reported Date Ref Remediation: Not reported Remediation PC #: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HERC PRODUCTIONS (Continued)

S108922834

Date Ref Enforcement: Not reported Not reported NOV Number: Not reported Date Received: Not reported Source:

Summary: DURING AN AST INSPECTION SEVERAL AREAS OF OILY SPILLAGE WERE NOTED,

SEVERAL OPEN CONTAINERS

SEE REMEDIATION (AST) FILE FOR MORE INFO - INSPECTION REPORT, WL (0DCO Comments:

05-5365)

Report Notes: Not reported Reported By Company: Not reported Reported By Address: DEQ - TRO Reported By Street: Not reported Reported By City, St, Zip: Not reported Reported By Phone: 7575182115 Report By Name: TOM MADIGAN PI Date: Not reported Incident Time: Not reported Incident Type: Not reported Stream: Not reported

Spill Volume: 0

Spill Unit: Not reported

Volume To State Water:

A2 SPILLS S105950968 **Target BOILER CLEANER, 1420 COLUMBUS AVE** N/A

Property PORTSMOUTH, VA

Site 2 of 11 in cluster A

SPILLS TD: Actual: Region: 11 ft.

> 97-7506 PC Number: Incident Response: Not reported Incident Date: Not reported Not reported Time In: Facility Permitted: Not reported Facility Contact: Not reported Facility Phone: Not reported Resp Party: Not reported

RP Company: **BOILE CLEANING & SPECIALTY CORP**

TD

RP Address: 1420 COLUMBUS AVE RP City,St,Zip: PORTSMOUTH, VA 23704

Resp Party Phone: 757-393-3660 Owner Name: Not reported Owner Address: Not reported Owner City, St, Zip: Not reported Not reported Owner Contact: Owner Phone: Not reported Incident Date: Not reported Incident Time: Not reported Petroleum: Not reported Solid Waste: Not reported Haz Waste: Not reported Water: Not reported Air: Not reported Sewage: Not reported Fish Killed: No

Medical Waste: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) S105950968

Wetland: Not reported Not reported Terrorism: Material Released: Not reported Not reported Possible Receptors: Qty Released: Not reported Not reported Unit: Not reported Qty In Water: Receiving Waters: Not reported River Basin: Not reported Topo Map Id: Not reported 2/3/1997 Inspection Dt: Call Date: Not reported Inspector: KLK Response Due: Not reported Response Receive: Not reported 10/6/1997 Date Closed: Dt Ref Air C/m: Not reported Air Reg Permit #: Not reported Date Ref Waste C/M: Not reported Epa Ir/permit #: Not reported Date Ref Water C/m: Not reported

Water Permit #: Not reported Date Ref Remediation: Not reported Remediation PC #: Not reported Date Ref Enforcement: Not reported **NOV Number:** Not reported 1/23/1997 Date Received: Source: Not reported Summary: Not reported

SENT - LETTERS, WROTE MEMOS RECEIVED - LETTERS Comments:

Report Notes: TANKER TRAILER LEAKED PRODUCT ONTO VACANT LOT @ BUSINESS. VAC TRUCKS &

OIL PADS USED BY COMPANY.

Reported By Company: **BOILER CLEANER** Reported By Address: Not reported Reported By Street: Not reported Reported By City, St, Zip: Not reported Reported By Phone: 757-393-3660 Report By Name: JOHN WARD PI Date: 1/23/1997 Incident Time: Not reported Incident Type: **PETROLEUM** Stream: Not reported Spill Volume: 3000 Spill Unit: **GALLONS**

Volume To State Water: 0

S105520649 А3 SPILLS 1420 COLUMBUS AVE N/A

Target **Property** PORTSMOUTH, VA

Site 3 of 11 in cluster A

SPILLS TD: Actual: Region: 11 ft.

TD PC Number: 96-2305 Not reported Incident Response: Incident Date: Not reported Time In: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

(Continued) S105520649

Facility Permitted: Not reported Facility Contact: Not reported Facility Phone: Not reported Resp Party: Not reported RP Company: Not reported RP Address: Not reported RP City,St,Zip: Not reported Resp Party Phone: Not reported Owner Name: Not reported Owner Address: Not reported Owner City, St, Zip: Not reported Owner Contact: Not reported Owner Phone: Not reported Incident Date: Not reported Incident Time: Not reported Petroleum: Not reported Solid Waste: Not reported Haz Waste: Not reported Water: Not reported Air: Not reported Sewage: Not reported Fish Killed: Not reported Medical Waste: Not reported Wetland: Not reported Terrorism: Not reported Material Released: Not reported Possible Receptors: Not reported Qty Released: Not reported Unit: Not reported Qty In Water: Not reported Receiving Waters: Not reported River Basin: Not reported Topo Map Id: Not reported Inspection Dt: Not reported Call Date: Not reported Not reported Inspector: Not reported Response Due: Response Receive: Not reported Date Closed: Not reported Dt Ref Air C/m: Not reported Air Reg Permit #: Not reported Date Ref Waste C/M: Not reported Epa Ir/permit #: Not reported Date Ref Water C/m: Not reported Water Permit #: Not reported Date Ref Remediation: Not reported Remediation PC #: Not reported Date Ref Enforcement: Not reported NOV Number: Not reported 1/11/1996 Date Received: Source: Not reported Summary: Not reported

Not reported Report Notes: POOR HOUSEKEEPING, OIL ON GROUND ETC.

Reported By Company: Not reported Reported By Address: Not reported Reported By Street: Not reported

Comments:

Direction Distance Elevation

vation Site Database(s) EPA ID Number

(Continued) S105520649

Reported By City, St, Zip: Not reported Reported By Phone: Not reported Report By Name: Not reported PI Date: Not reported Incident Time: Not reported PETROLEUM Incident Type: Not reported Stream: Spill Volume: Not reported Spill Unit: Not reported Volume To State Water: Not reported

TD Region: 97-7585 PC Number: Incident Response: Not reported Incident Date: Not reported Time In: Not reported Facility Permitted: Not reported Facility Contact: Not reported Facility Phone: Not reported Resp Party: JOHN WALKER

RP Company: MARINE INSPECTIONS OF TIDEWATER, INC

RP Address: POST OFFICE BOX 6656 RP City,St,Zip: PORTSMOUTH, VA 23703

Resp Party Phone: Not reported Owner Name: Not reported Not reported Owner Address: Owner City, St, Zip: Not reported Owner Contact: Not reported Owner Phone: Not reported Incident Date: Not reported Not reported Incident Time: Petroleum: Not reported Solid Waste: Not reported Haz Waste: Not reported Not reported Water: Not reported Air: Sewage: Not reported

Fish Killed: No

Medical Waste: Not reported Wetland: Not reported Terrorism: Not reported Material Released: Not reported Possible Receptors: Not reported Qty Released: Not reported Not reported Unit: Qty In Water: Not reported Receiving Waters: Not reported River Basin: Not reported Topo Map Id: Not reported Inspection Dt: 2/3/1997 Call Date: Not reported

Inspector: KLK
Response Due: Not reported
Response Receive: Not reported
Date Closed: 10/23/1997
Dt Ref Air C/m: Not reported
Air Reg Permit #: Not reported

Direction Distance Elevation

levation Site Database(s) EPA ID Number

(Continued) S105520649

Date Ref Waste C/M: Not reported Not reported Epa Ir/permit #: Date Ref Water C/m: Not reported Water Permit #: Not reported Date Ref Remediation: Not reported Not reported Remediation PC #: Not reported Date Ref Enforcement: Not reported **NOV Number:** Date Received: 2/3/1997 Source: Not reported Summary: Not reported

Comments: LETTER - 2/7/97 - KLK; LETTER RECEIVED - 2/20/97

Report Notes: SOLID WASTE & APPROX. FIFTY 55 GAL DRUMS ARE BEING IMPROPERLY STORED.

Reported By Company: DEQ - TRO

Reported By Address: 5636 SOUTHERN BLVD
Reported By Street: 5636 SOUTHERN BLVD
Reported By City,St,Zip: VIRGINIA BEACH, VA
Reported By Phone: 7575182000

Report By Name: KERITA L KEGLER
PI Date: Not reported
Incident Time: Not reported
Incident Type: SOLID WASTE
Stream: Not reported
Spill Volume: 0

Spill Volume: 0
Spill Unit: Not reported

Volume To State Water: 0

Region: TD 96-1900 PC Number: Incident Response: Not reported Not reported Incident Date: Time In: Not reported Facility Permitted: Not reported Facility Contact: Not reported Facility Phone: Not reported Resp Party: Not reported RP Company: Not reported RP Address: Not reported RP City,St,Zip: Not reported Resp Party Phone: Not reported Owner Name: Not reported Owner Address: Not reported Owner City, St, Zip: Not reported Owner Contact: Not reported Not reported Owner Phone: Incident Date: Not reported Incident Time: Not reported Petroleum: Not reported Solid Waste: Not reported Haz Waste: Not reported Water: Not reported Air: Not reported Sewage: Not reported Fish Killed: Not reported Medical Waste: Not reported Wetland: Not reported

Not reported

Terrorism:

Direction Distance Elevation

levation Site Database(s) EPA ID Number

(Continued) S105520649

Material Released: Not reported Not reported Possible Receptors: Qty Released: Not reported Not reported Unit: Qty In Water: Not reported Receiving Waters: Not reported River Basin: Not reported Topo Map Id: Not reported Inspection Dt: Not reported Call Date: Not reported Not reported Inspector: Not reported Response Due: Response Receive: Not reported **Date Closed:** Not reported Dt Ref Air C/m: Not reported Air Reg Permit #: Not reported Date Ref Waste C/M: Not reported Epa Ir/permit #: Not reported Date Ref Water C/m: Not reported Water Permit #: Not reported Date Ref Remediation: Not reported Remediation PC #: Not reported Date Ref Enforcement: Not reported NOV Number: Not reported 9/21/1995 Date Received: Source: Not reported Summary: Not reported Comments: Not reported

Report Notes: HRSD TOLD CALLER THAT THERE WAS SOME 'MONKEY' (PETROLEUM) PRODUCT ON

GROUND AT A PREVIOUS ADDRESS, IT WAS PUT INTO BARRELS/DRUMS THAT WERE

PUT INTO DUMPSTERS AT ADDRESS ABOVE.

Reported By Company: Not reported Reported By Address: Not reported Reported By Street: Not reported Reported By City, St, Zip: Not reported Reported By Phone: Not reported Report By Name: Not reported PI Date: Not reported Not reported Incident Time: **PETROLEUM** Incident Type: Stream: Not reported Spill Volume: Not reported Spill Unit: Not reported Volume To State Water: Not reported

Region: TD PC Number: 98-5239 Incident Response: Not reported Incident Date: Not reported Time In: Not reported Not reported Facility Permitted: Facility Contact: Not reported Facility Phone: Not reported Resp Party: Not reported RP Company: Not reported RP Address: Not reported RP City, St, Zip: Not reported

Direction Distance Elevation

Site Database(s) **EPA ID Number**

(Continued) S105520649

Resp Party Phone: Not reported Not reported Owner Name: Owner Address: Not reported Owner City, St, Zip: Not reported Owner Contact: Not reported Not reported Owner Phone: Incident Date: Not reported Incident Time: Not reported Petroleum: Not reported Solid Waste: Not reported Haz Waste: Not reported Water: Not reported Air: Not reported Sewage: Not reported

Fish Killed: No

Medical Waste:

Comments:

Not reported Not reported Wetland: Terrorism: Not reported Material Released: Not reported Possible Receptors: Not reported Qty Released: Not reported Unit: Not reported Qtv In Water: Not reported Receiving Waters: Not reported River Basin: Not reported Topo Map Id: Not reported 6/16/1998 Inspection Dt: Call Date: Not reported Inspector: Not reported Not reported Response Due: Not reported Response Receive: Date Closed: Not reported Dt Ref Air C/m: Not reported Air Reg Permit #: Not reported Not reported Date Ref Waste C/M: Not reported Epa Ir/permit #: Date Ref Water C/m: Not reported Water Permit #: Not reported Date Ref Remediation: Not reported Remediation PC #: Not reported Date Ref Enforcement: Not reported **NOV Number:** Not reported Date Received: 6/16/1998 Not reported Source: Summary: Not reported

Report Notes: TANK CLEANING COMPANY PRODUCTS ON GROUND. REQUEST CALL FROM HMO

HERRING

Not reported

Reported By Company: PORTSMOUTH FD Reported By Address: Not reported Reported By Street: Not reported Reported By City, St, Zip: PORTSMOUTH, VA Reported By Phone: 7576698014 Report By Name: **BILL STUGIEN** PI Date: 6/16/1998 Incident Time: 1:19:00 PM Incident Type: CHEM/HAZ

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) S105520649

Stream: Not reported

Spill Volume: 0

Spill Unit: Not reported

Volume To State Water:

A4 ENVIRONMENTAL CLEANING CO
Target 1420 COLUMBUS AVE
AST A100143260
N/A

Property PORTSMOUTH, VA 23704

Site 4 of 11 in cluster A

Actual: 11 ft.

AST: Facility:

 Facility ID:
 5030480

 Facility Type:
 COMMERCIAL

 CEDS Facility ID:
 200000064240

Owner:

Facility Id: 5030480 Owner Id: 40354

Owner Name: ENVIRONMENTAL CLEANING CO

Owner Address: 1420 COLUMBUS AVE

Owner Address2: Not reported
Owner City: PORTSMOUTH

Owner State: VA
Owner Zip: 23704
Ust Status: Not reported
Ast Status: Not reported

 Fed Regulated:
 No

 Tank Number:
 000006

 Tank Type:
 AST

 Tank Capacity:
 6000

 Tank Contents:
 DIESEL

 Tank Status:
 DISMANTLED

Tank Containment:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000006

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Containment: Curbing Ν Containment: Weirs Ν Υ Containment: Sorbent Containment: Culvert Ν Containment: Diversion Υ Containment: Retention Ν Υ Containment: Dike Containment: Unknown Ν Containment: Other Ν

Containment: Other Note Not reported

Release Detection: Ground Water Y
Release Detection: Visual N
Release Detection: Vapor N

Direction
Distance
Elevation

Site Database(s) EPA ID Number

ENVIRONMENTAL CLEANING CO (Continued)

A100143260

EDR ID Number

Release Detection: Interstitial N
Release Detection: None N
Release Detection: Other N

Release Prevention: Double Bottom Ν Release Prevention: Double Walled Ν Release Prevention: Lined Interior Ν Release Prevention: Poly Jacket Ν Release Prevention: Exc Liner Ν Release Prevention: None Υ Release Prevention: Unknown Ν Release Prevention: Other Ν

Release Prevention: Other Note Not reported

Tank Foundation:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000006

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Foundation: Steel N
Tank Foundation: Earthen Y
Tank Foundation: Concrete Imp N
Tank Foundation: Unknown N
Tank Foundation: Other N

Tank Foundation: Other Note Not reported

Tank Roof: Float Ν Tank Roof: Cone Ν Υ Tank Roof: Breather Tank Roof: Dbldeck Ν Tank Roof: Pontoon Ν Tank Roof: Balloon Ν Tank Roof: Lifter Ν Tank Roof: Pan Ν Tank Roof: Other Ν

Tank Roof: Other Note Not reported

Tank Material:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000006

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Materials: Bare Steel Υ Tank Materials: Cath Protect Steel Ν Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Insulated Tank Jacket Tank Materials: Lined Interior Ν Tank Materials: Excav Liner Ν Tank Materials: Epoxy Coated Interior N Tank Materials: Epoxy Coated Exterior N Tank Materials: Double Walled

Direction Distance Elevation

ance EDR ID Number vation Site Database(s) EPA ID Number

ENVIRONMENTAL CLEANING CO (Continued)

A100143260

Tank Materials: Double Bottomed N
Tank Materials: Unknown N
Tank Materials: Other N

Tank Materials: Other Note Not reported

 Fed Regulated:
 No

 Tank Number:
 000009

 Tank Type:
 AST

 Tank Capacity:
 20000

 Tank Contents:
 OTHER

 Tank Status:
 DISMANTLED

Tank Containment:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000009

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Containment: Curbing Ν Containment: Weirs Ν Containment: Sorbent Υ Containment: Culvert Ν Υ Containment: Diversion Containment: Retention Ν Containment: Dike Υ Containment: Unknown Ν Containment: Other Ν

Containment: Other Note Not reported

Release Detection: Ground Water Y
Release Detection: Visual N
Release Detection: Vapor N
Release Detection: Interstitial N
Release Detection: None N
Release Detection: Other N

Release Prevention: Double Bottom Ν Release Prevention: Double Walled Ν Release Prevention: Lined Interior Ν Release Prevention: Poly Jacket Ν Release Prevention: Exc Liner Ν Release Prevention: None Υ Release Prevention: Unknown Ν Release Prevention: Other Ν

Release Prevention: Other Note Not reported

Tank Foundation:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000009

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Foundation: Steel N
Tank Foundation: Earthen Y

Direction Distance Elevation

ce EDR ID Number on Site Database(s) EPA ID Number

ENVIRONMENTAL CLEANING CO (Continued)

A100143260

Tank Foundation: Concrete Imp
Tank Foundation: Unknown
N
Tank Foundation: Other
N

Tank Foundation: Other Note Not reported

Tank Roof: Float Tank Roof: Cone Ν Tank Roof: Breather Υ Tank Roof: Dbldeck Ν Tank Roof: Pontoon Ν Tank Roof: Balloon Ν Tank Roof: Lifter Ν Tank Roof: Pan Ν Tank Roof: Other Ν

Tank Roof: Other Note Not reported

Tank Material:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000009

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Materials: Bare Steel Υ Tank Materials: Cath Protect Steel Ν Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Insulated Tank Jacket Tank Materials: Lined Interior Ν Tank Materials: Excav Liner Ν Tank Materials: Epoxy Coated Interior N Tank Materials: Epoxy Coated Exterior Tank Materials: Double Walled Tank Materials: Double Bottomed Ν Tank Materials: Unknown Ν Tank Materials: Other Ν

Tank Materials: Other Note Not reported

 Fed Regulated:
 No

 Tank Number:
 000010

 Tank Type:
 AST

 Tank Capacity:
 12000

 Tank Contents:
 OTHER

 Tank Status:
 DISMANTLED

Tank Containment:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000010

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Containment: Curbing N
Containment: Weirs N
Containment: Sorbent Y

Direction Distance Elevation

n Site Database(s) EPA ID Number

ENVIRONMENTAL CLEANING CO (Continued)

A100143260

EDR ID Number

Containment: Culvert N
Containment: Diversion Y
Containment: Retention N
Containment: Dike Y
Containment: Unknown N
Containment: Other N

Containment: Other Note Not reported

Release Detection: Ground Water Y
Release Detection: Visual N
Release Detection: Vapor N
Release Detection: Interstitial N
Release Detection: None N
Release Detection: Other N

Release Prevention: Double Bottom N
Release Prevention: Double Walled N
Release Prevention: Lined Interior N
Release Prevention: Poly Jacket N
Release Prevention: Exc Liner N
Release Prevention: None Y
Release Prevention: Unknown N
Release Prevention: Other N

Release Prevention: Other Note Not reported

Tank Foundation:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000010

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Foundation: Steel N
Tank Foundation: Earthen Y
Tank Foundation: Concrete Imp
Tank Foundation: Unknown N
Tank Foundation: Other N

Tank Foundation: Other Note Not reported

Tank Roof: Float Tank Roof: Cone Ν Tank Roof: Breather Υ Tank Roof: Dbldeck Ν Tank Roof: Pontoon Ν Tank Roof: Balloon Ν Tank Roof: Lifter Ν Tank Roof: Pan Ν Tank Roof: Other Ν

Tank Roof: Other Note Not reported

Tank Material:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000010

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Materials: Bare Steel

Direction Distance Elevation

Site Database(s) EPA ID Number

ENVIRONMENTAL CLEANING CO (Continued)

A100143260

EDR ID Number

Tank Materials: Cath Protect Steel Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Insulated Tank Jacket Tank Materials: Lined Interior Ν Tank Materials: Excav Liner Tank Materials: Epoxy Coated Interior N Tank Materials: Epoxy Coated Exterior N Tank Materials: Double Walled Tank Materials: Double Bottomed Ν Tank Materials: Unknown Ν Tank Materials: Other Ν

Tank Materials: Other Note Not reported

 Fed Regulated:
 No

 Tank Number:
 000011

 Tank Type:
 AST

 Tank Capacity:
 6000

 Tank Contents:
 DIESEL

 Tank Status:
 DISMANTLED

Tank Containment:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000011

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Containment: Curbing Ν Containment: Weirs Ν Containment: Sorbent Υ Containment: Culvert Ν Containment: Diversion Υ Containment: Retention Ν Containment: Dike Υ Containment: Unknown Ν Containment: Other Ν

Containment: Other Note Not reported

Release Detection: Ground Water
Release Detection: Visual
Release Detection: Vapor
Release Detection: Interstitial
Release Detection: None
Release Detection: Other
N

Release Detection: Other Note Not reported

Release Prevention: Double Bottom Ν Release Prevention: Double Walled Ν Release Prevention: Lined Interior Ν Release Prevention: Poly Jacket Ν Release Prevention: Exc Liner Ν Release Prevention: None Υ Release Prevention: Unknown Ν Release Prevention: Other Ν

Release Prevention: Other Note Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

ENVIRONMENTAL CLEANING CO (Continued)

A100143260

EDR ID Number

Tank Foundation:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000011

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Foundation: Steel N
Tank Foundation: Earthen Y
Tank Foundation: Concrete Imp N
Tank Foundation: Unknown N
Tank Foundation: Other N

Tank Foundation: Other Note Not reported

Tank Roof: Float Tank Roof: Cone Ν Tank Roof: Breather Υ Tank Roof: Dbldeck Ν Tank Roof: Pontoon Ν Tank Roof: Balloon Ν Tank Roof: Lifter Ν Tank Roof: Pan Ν Tank Roof: Other Ν

Tank Roof: Other Note Not reported

Tank Material:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000011

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Materials: Bare Steel Tank Materials: Cath Protect Steel Ν Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Insulated Tank Jacket Tank Materials: Lined Interior Ν Tank Materials: Excav Liner Ν Tank Materials: Epoxy Coated Interior N Tank Materials: Epoxy Coated Exterior Tank Materials: Double Walled Tank Materials: Double Bottomed Ν Tank Materials: Unknown Ν Tank Materials: Other Ν

Tank Materials: Other Note Not reported

Fed Regulated: No
Tank Number: 000012
Tank Type: AST
Tank Capacity: 20000
Tank Contents: OTHER
Tank Status: DISMANTLED

Direction Distance Elevation

Site Database(s) EPA ID Number

ENVIRONMENTAL CLEANING CO (Continued)

A100143260

EDR ID Number

Tank Containment:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000012

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Containment: Curbing Ν Containment: Weirs Ν Containment: Sorbent Υ Containment: Culvert Ν Containment: Diversion Υ Containment: Retention Ν Containment: Dike Containment: Unknown Ν Containment: Other Ν

Containment: Other Note Not reported

Release Detection: Ground Water Y
Release Detection: Visual N
Release Detection: Vapor N
Release Detection: Interstitial N
Release Detection: None N
Release Detection: Other N

Release Prevention: Double Bottom Ν Release Prevention: Double Walled Ν Release Prevention: Lined Interior Ν Release Prevention: Poly Jacket Ν Release Prevention: Exc Liner Ν Release Prevention: None Υ Release Prevention: Unknown Ν Release Prevention: Other Ν

Release Prevention: Other Note Not reported

Tank Foundation:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000012

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Foundation: Steel N
Tank Foundation: Earthen Y
Tank Foundation: Concrete Imp
Tank Foundation: Unknown N
Tank Foundation: Other N

Tank Foundation: Other Note Not reported

Tank Roof: Float Ν Tank Roof: Cone Ν Tank Roof: Breather Ν Tank Roof: Dbldeck Ν Tank Roof: Pontoon Ν Tank Roof: Balloon Ν Tank Roof: Lifter Ν Tank Roof: Pan Ν Tank Roof: Other Ν

Direction Distance Elevation

Site Database(s) EPA ID Number

Not reported

ENVIRONMENTAL CLEANING CO (Continued)

A100143260

EDR ID Number

Tank Material:

Tank Roof: Other Note

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000012

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Materials: Bare Steel Υ Tank Materials: Cath Protect Steel Ν Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Insulated Tank Jacket Ν Tank Materials: Lined Interior N Tank Materials: Excav Liner Ν Tank Materials: Epoxy Coated Interior N Tank Materials: Epoxy Coated Exterior N Tank Materials: Double Walled Ν Tank Materials: Double Bottomed N Tank Materials: Unknown Ν Tank Materials: Other

Tank Materials: Other Note Not reported

 Fed Regulated:
 No

 Tank Number:
 000013

 Tank Type:
 AST

 Tank Capacity:
 20000

 Tank Contents:
 OTHER

 Tank Status:
 DISMANTLED

Tank Containment:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000013

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Containment: Curbing Ν Containment: Weirs Ν Containment: Sorbent Υ Containment: Culvert Ν Containment: Diversion Υ Containment: Retention Ν Containment: Dike Υ Containment: Unknown Ν Containment: Other Ν

Containment: Other Note Not reported

Release Detection: Ground Water Y
Release Detection: Visual N
Release Detection: Vapor N
Release Detection: Interstitial N
Release Detection: None N
Release Detection: Other N

Direction
Distance
Elevation

nce EDR ID Number tion Site Database(s) EPA ID Number

ENVIRONMENTAL CLEANING CO (Continued)

A100143260

Release Detection: Other Note Not reported Release Prevention: Double Bottom Ν Release Prevention: Double Walled Ν Release Prevention: Lined Interior Ν Release Prevention: Poly Jacket Ν Release Prevention: Exc Liner Ν Release Prevention: None Υ Release Prevention: Unknown Ν

Release Prevention: Other Note Not reported

Ν

Tank Foundation:

Release Prevention: Other

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000013

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Foundation: Steel N
Tank Foundation: Earthen Y
Tank Foundation: Concrete Imp N
Tank Foundation: Unknown N
Tank Foundation: Other N

Tank Foundation: Other Note Not reported

Tank Roof: Float Ν Tank Roof: Cone Ν Tank Roof: Breather Υ Tank Roof: Dbldeck Ν Tank Roof: Pontoon Ν Tank Roof: Balloon Ν Tank Roof: Lifter Ν Tank Roof: Pan Ν Tank Roof: Other Ν

Tank Roof: Other Note Not reported

Tank Material:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000013

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Materials: Bare Steel Tank Materials: Cath Protect Steel Ν Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Tank Materials: Composite Tank Materials: Insulated Tank Jacket Ν Tank Materials: Lined Interior Ν Tank Materials: Excav Liner Ν Tank Materials: Epoxy Coated Interior Tank Materials: Epoxy Coated Exterior Ν Tank Materials: Double Walled Ν Tank Materials: Double Bottomed Ν Tank Materials: Unknown Ν Tank Materials: Other Ν

Direction Distance Elevation

Site Database(s) EPA ID Number

ENVIRONMENTAL CLEANING CO (Continued)

A100143260

EDR ID Number

Tank Materials: Other Note Not reported

Fed Regulated: No
Tank Number: 000014
Tank Type: AST
Tank Capacity: 12000
Tank Contents: OTHER
Tank Status: DISMANTLED

Tank Containment:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000014

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Containment: Curbing Ν Containment: Weirs Ν Υ Containment: Sorbent Containment: Culvert Ν Containment: Diversion Υ Containment: Retention Ν Υ Containment: Dike Containment: Unknown Ν Containment: Other Ν

Containment: Other Note Not reported

Release Detection: Ground Water
Release Detection: Visual
Release Detection: Vapor
Release Detection: Interstitial
Release Detection: None
Release Detection: Other
N

Release Detection: Other Note Not reported

Release Prevention: Double Bottom
Release Prevention: Double Walled
Release Prevention: Lined Interior
Release Prevention: Poly Jacket
Release Prevention: Exc Liner
Release Prevention: None
Release Prevention: Unknown
Release Prevention: Other
N

Release Prevention: Other Note Not reported

Tank Foundation:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000014

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Foundation: Steel N
Tank Foundation: Earthen Y
Tank Foundation: Concrete Imp
Tank Foundation: Unknown N
Tank Foundation: Other N

Direction
Distance
Elevation

n Site Database(s) EPA ID Number

ENVIRONMENTAL CLEANING CO (Continued)

EDR ID Number

A100143260

Tank Foundation: Other Note Not reported Tank Roof: Float Ν Tank Roof: Cone Ν Tank Roof: Breather Υ Tank Roof: Dbldeck Ν Tank Roof: Pontoon Ν Tank Roof: Balloon Ν Tank Roof: Lifter Ν Tank Roof: Pan Ν Tank Roof: Other Ν

Tank Roof: Other Note Not reported

Tank Material:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000014

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Materials: Bare Steel Υ Tank Materials: Cath Protect Steel Ν Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Insulated Tank Jacket Υ Tank Materials: Lined Interior Ν Tank Materials: Excav Liner Tank Materials: Epoxy Coated Interior N Tank Materials: Epoxy Coated Exterior N Tank Materials: Double Walled Ν Tank Materials: Double Bottomed Ν Tank Materials: Unknown Ν Tank Materials: Other

Tank Materials: Other Note Not reported

 Fed Regulated:
 No

 Tank Number:
 000015

 Tank Type:
 AST

 Tank Capacity:
 12000

 Tank Contents:
 OTHER

 Tank Status:
 DISMANTLED

Tank Containment:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000015

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Containment: Curbing N
Containment: Weirs N
Containment: Sorbent Y
Containment: Culvert N
Containment: Diversion Y
Containment: Retention N

Direction Distance Elevation

Site Database(s) EPA ID Number

ENVIRONMENTAL CLEANING CO (Continued)

A100143260

EDR ID Number

Containment: Dike Y
Containment: Unknown N
Containment: Other N

Containment: Other Note Not reported

Release Detection: Ground Water Y
Release Detection: Visual N
Release Detection: Vapor N
Release Detection: Interstitial N
Release Detection: None N
Release Detection: Other N

Release Prevention: Double Bottom N
Release Prevention: Double Walled N
Release Prevention: Lined Interior N
Release Prevention: Poly Jacket N
Release Prevention: Exc Liner N
Release Prevention: None Y
Release Prevention: Unknown N
Release Prevention: Other N

Release Prevention: Other Note Not reported

Tank Foundation:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000015

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Foundation: Steel N
Tank Foundation: Earthen Y
Tank Foundation: Concrete Imp N
Tank Foundation: Unknown N
Tank Foundation: Other N

Tank Foundation: Other Note Not reported

Tank Roof: Float Ν Tank Roof: Cone Ν Tank Roof: Breather Υ Tank Roof: Dbldeck Ν Tank Roof: Pontoon Ν Tank Roof: Balloon Ν Tank Roof: Lifter Ν Tank Roof: Pan Ν Tank Roof: Other Ν

Tank Roof: Other Note Not reported

Tank Material:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000015

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Materials: Bare Steel Y
Tank Materials: Cath Protect Steel N
Tank Materials: Fiberglass N
Tank Materials: Concrete N

Direction Distance Elevation

Site Database(s) EPA ID Number

ENVIRONMENTAL CLEANING CO (Continued)

A100143260

EDR ID Number

Tank Materials: Composite N
Tank Materials: Insulated Tank Jacket N
Tank Materials: Lined Interior N
Tank Materials: Excav Liner N
Tank Materials: Epoxy Coated Interior N
Tank Materials: Epoxy Coated Exterior N
Tank Materials: Double Walled N
Tank Materials: Double Bottomed N
Tank Materials: Unknown N
Tank Materials: Other N

Tank Materials: Other Note Not reported

Fed Regulated:

Tank Number:

000016

Tank Type:

AST

Tank Capacity:

9000

Tank Contents:

FUEL OIL

Tank Status:

DISMANTLED

Tank Containment:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000016

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Containment: Curbing Ν Containment: Weirs Ν Containment: Sorbent Υ Containment: Culvert Ν Containment: Diversion Υ Containment: Retention Ν Containment: Dike Υ Containment: Unknown Ν Containment: Other Ν

Containment: Other Note Not reported

Release Detection: Ground Water Y
Release Detection: Visual N
Release Detection: Vapor N
Release Detection: Interstitial N
Release Detection: None N
Release Detection: Other N

Release Detection: Other Note Not reported

Release Prevention: Double Bottom N
Release Prevention: Double Walled N
Release Prevention: Lined Interior N
Release Prevention: Poly Jacket N
Release Prevention: Exc Liner N
Release Prevention: None Y
Release Prevention: Unknown N
Release Prevention: Other N

Release Prevention: Other Note Not reported

Tank Foundation:

Tank Type: AST

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number**

ENVIRONMENTAL CLEANING CO (Continued)

A100143260

EDR ID Number

Fac Id: 5030480 40354 Own Id: Tank Number: 000016 Install Date: Not reported Tank Status: DISMANTLED

Tank Foundation: Steel Tank Foundation: Earthen Υ Tank Foundation: Concrete Imp Ν Tank Foundation: Unknown Ν Tank Foundation: Other

Tank Foundation: Other Note Not reported

Tank Roof: Float Ν Tank Roof: Cone Ν Tank Roof: Breather Υ Tank Roof: Dbldeck Ν Tank Roof: Pontoon Ν Tank Roof: Balloon Ν Tank Roof: Lifter Ν Tank Roof: Pan Ν Tank Roof: Other Ν

Tank Roof: Other Note Not reported

Tank Material:

AST Tank Type: Fac Id: 5030480 Own Id: 40354 Tank Number: 000016 Install Date: Not reported Tank Status: DISMANTLED Tank Materials: Bare Steel

Υ

Tank Materials: Cath Protect Steel Ν Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Insulated Tank Jacket Ν Tank Materials: Lined Interior Ν Tank Materials: Excav Liner Tank Materials: Epoxy Coated Interior N Tank Materials: Epoxy Coated Exterior N Tank Materials: Double Walled Ν Tank Materials: Double Bottomed Ν Tank Materials: Unknown Ν Tank Materials: Other

Tank Materials: Other Note Not reported

Fed Regulated: No Tank Number: 000017 Tank Type: **AST** Tank Capacity: 6000 Tank Contents: **FUEL OIL** Tank Status: DISMANTLED

Tank Containment:

Tank Type: AST Fac Id: 5030480

Direction Distance Elevation

n Site Database(s) EPA ID Number

ENVIRONMENTAL CLEANING CO (Continued)

A100143260

EDR ID Number

 Own Id:
 40354

 Tank Number:
 000017

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Containment: Curbing Containment: Weirs Ν Containment: Sorbent Υ Containment: Culvert Ν Containment: Diversion Υ Containment: Retention Ν Υ Containment: Dike Containment: Unknown Ν Containment: Other Ν

Containment: Other Note Not reported

Release Detection: Ground Water Y
Release Detection: Visual N
Release Detection: Vapor N
Release Detection: Interstitial N
Release Detection: None N
Release Detection: Other N

Release Prevention: Double Bottom Ν Release Prevention: Double Walled Ν Release Prevention: Lined Interior Ν Release Prevention: Poly Jacket Ν Release Prevention: Exc Liner Ν Release Prevention: None Υ Release Prevention: Unknown Ν Release Prevention: Other Ν

Release Prevention: Other Note Not reported

Tank Foundation:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000017

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Foundation: Steel N
Tank Foundation: Earthen Y
Tank Foundation: Concrete Imp
Tank Foundation: Unknown N
Tank Foundation: Other N

Tank Foundation: Other Note Not reported

Tank Roof: Float Ν Tank Roof: Cone Ν Tank Roof: Breather Υ Ν Tank Roof: Dbldeck Tank Roof: Pontoon Ν Tank Roof: Balloon Ν Tank Roof: Lifter Ν Tank Roof: Pan Ν Tank Roof: Other Ν

Tank Roof: Other Note Not reported

Tank Material:

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

ENVIRONMENTAL CLEANING CO (Continued)

A100143260

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000017

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Materials: Bare Steel Tank Materials: Cath Protect Steel Ν Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Insulated Tank Jacket Ν Tank Materials: Lined Interior Ν Tank Materials: Excav Liner Tank Materials: Epoxy Coated Interior Tank Materials: Epoxy Coated Exterior Ν Tank Materials: Double Walled Ν Tank Materials: Double Bottomed Ν Tank Materials: Unknown Ν Tank Materials: Other Ν

Tank Materials: Other Note Not reported

 Fed Regulated:
 No

 Tank Number:
 000018

 Tank Type:
 AST

 Tank Capacity:
 17600

 Tank Contents:
 OTHER

 Tank Status:
 DISMANTLED

Tank Containment:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000018

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Containment: Curbing Ν Containment: Weirs Ν Containment: Sorbent Υ Containment: Culvert Ν Containment: Diversion Υ Containment: Retention Ν Containment: Dike Υ Containment: Unknown Ν Containment: Other Ν

Containment: Other Note Not reported

Release Detection: Ground Water
Release Detection: Visual
Release Detection: Vapor
Release Detection: Interstitial
Release Detection: None
Release Detection: Other
N

Release Detection: Other Note Not reported

Release Prevention: Double Bottom N Release Prevention: Double Walled N Release Prevention: Lined Interior N

Direction Distance Elevation

Site Database(s) EPA ID Number

ENVIRONMENTAL CLEANING CO (Continued)

A100143260

EDR ID Number

Release Prevention: Poly Jacket N
Release Prevention: Exc Liner N
Release Prevention: None Y
Release Prevention: Unknown N
Release Prevention: Other N

Release Prevention: Other Note Not reported

Tank Foundation:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000018

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Foundation: Steel N
Tank Foundation: Earthen Y
Tank Foundation: Concrete Imp N
Tank Foundation: Unknown N
Tank Foundation: Other N

Tank Foundation: Other Note Not reported

Tank Roof: Float Ν Tank Roof: Cone Ν Tank Roof: Breather Υ Tank Roof: Dbldeck Ν Tank Roof: Pontoon Ν Tank Roof: Balloon Ν Tank Roof: Lifter Ν Tank Roof: Pan Ν Tank Roof: Other Ν

Tank Roof: Other Note Not reported

Tank Material:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000018

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Materials: Bare Steel Υ Tank Materials: Cath Protect Steel Ν Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Insulated Tank Jacket Ν Tank Materials: Lined Interior Ν Tank Materials: Excav Liner Tank Materials: Epoxy Coated Interior N Tank Materials: Epoxy Coated Exterior N Tank Materials: Double Walled Ν Tank Materials: Double Bottomed Ν Tank Materials: Unknown Ν Tank Materials: Other Ν

Tank Materials: Other Note Not reported

Fed Regulated: No

Direction Distance Elevation

ance EDR ID Number ration Site Database(s) EPA ID Number

ENVIRONMENTAL CLEANING CO (Continued)

A100143260

Tank Number: 000019
Tank Type: AST
Tank Capacity: 17600
Tank Contents: OTHER
Tank Status: DISMANTLED

Tank Containment:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000019

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Containment: Curbing Containment: Weirs Ν Containment: Sorbent Υ Containment: Culvert Ν Containment: Diversion Υ Containment: Retention Ν Υ Containment: Dike Containment: Unknown Ν Containment: Other Ν

Containment: Other Note Not reported

Release Detection: Ground Water Y
Release Detection: Visual N
Release Detection: Vapor N
Release Detection: Interstitial N
Release Detection: None N
Release Detection: Other N

Release Prevention: Double Bottom Ν Release Prevention: Double Walled Ν Release Prevention: Lined Interior Ν Release Prevention: Poly Jacket Ν Release Prevention: Exc Liner Ν Release Prevention: None Υ Release Prevention: Unknown Ν Release Prevention: Other Ν

Release Prevention: Other Note Not reported

Tank Foundation:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000019

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Foundation: Steel N
Tank Foundation: Earthen Y
Tank Foundation: Concrete Imp N
Tank Foundation: Unknown N
Tank Foundation: Other N

Tank Foundation: Other Note Not reported

Tank Roof: Float N
Tank Roof: Cone N
Tank Roof: Breather Y

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ENVIRONMENTAL CLEANING CO (Continued)

A100143260

Tank Roof: Dbldeck Tank Roof: Pontoon Ν Tank Roof: Balloon Ν Tank Roof: Lifter Ν Tank Roof: Pan Ν Tank Roof: Other Ν

Tank Roof: Other Note Not reported

Tank Material:

Tank Type: **AST** Fac Id: 5030480 Own Id: 40354 Tank Number: 000019 Install Date: Not reported Tank Status: DISMANTLED

Tank Materials: Bare Steel Tank Materials: Cath Protect Steel Ν Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Insulated Tank Jacket Ν Tank Materials: Lined Interior Ν Tank Materials: Excav Liner Tank Materials: Epoxy Coated Interior N Tank Materials: Epoxy Coated Exterior N Tank Materials: Double Walled Ν Tank Materials: Double Bottomed Ν Tank Materials: Unknown Ν Tank Materials: Other Ν

Tank Materials: Other Note Not reported

Fed Regulated: No Tank Number: 000020 Tank Type: AST Tank Capacity: 20700 Tank Contents: DIESEL Tank Status: DISMANTLED

Tank Containment:

Tank Type: AST 5030480 Fac Id: Own Id: 40354 Tank Number: 000020 Install Date: Not reported Tank Status: DISMANTLED

Containment: Curbing Ν Containment: Weirs Ν Containment: Sorbent Υ Containment: Culvert Ν Containment: Diversion Υ Containment: Retention Ν Containment: Dike Υ Containment: Unknown Ν Containment: Other Ν

Containment: Other Note Not reported

Direction Distance Elevation

on Site Database(s) EPA ID Number

ENVIRONMENTAL CLEANING CO (Continued)

A100143260

EDR ID Number

Release Detection: Ground Water
Release Detection: Visual
Release Detection: Vapor
Release Detection: Interstitial
Release Detection: None
Release Detection: Other
N

Release Detection: Other Note Not reported

Release Prevention: Double Bottom
Release Prevention: Double Walled
Release Prevention: Lined Interior
Release Prevention: Poly Jacket
Release Prevention: Exc Liner
Release Prevention: None
Release Prevention: Unknown
Release Prevention: Other
N

Release Prevention: Other Note Not reported

Tank Foundation:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000020

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Foundation: Steel N
Tank Foundation: Earthen Y
Tank Foundation: Concrete Imp
Tank Foundation: Unknown N
Tank Foundation: Other N

Tank Foundation: Other Note Not reported

Tank Roof: Float Ν Tank Roof: Cone Ν Tank Roof: Breather Υ Tank Roof: Dbldeck Ν Tank Roof: Pontoon Ν Tank Roof: Balloon Ν Tank Roof: Lifter Ν Tank Roof: Pan Ν Tank Roof: Other Ν

Tank Roof: Other Note Not reported

Tank Material:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000020

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Materials: Bare Steel Υ Tank Materials: Cath Protect Steel Ν Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Insulated Tank Jacket Ν Tank Materials: Lined Interior Ν Tank Materials: Excav Liner Ν

Direction Distance Elevation

Site Database(s) EPA ID Number

ENVIRONMENTAL CLEANING CO (Continued)

A100143260

EDR ID Number

Tank Materials: Epoxy Coated Interior N
Tank Materials: Epoxy Coated Exterior N
Tank Materials: Double Walled N
Tank Materials: Double Bottomed N
Tank Materials: Unknown N
Tank Materials: Other N

Tank Materials: Other Note Not reported

 Fed Regulated:
 No

 Tank Number:
 000101

 Tank Type:
 AST

 Tank Capacity:
 20700

 Tank Contents:
 OTHER

 Tank Status:
 DISMANTLED

Tank Containment:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000101

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Containment: Curbing Containment: Weirs Ν Containment: Sorbent Υ Ν Containment: Culvert Containment: Diversion Υ Containment: Retention Ν Containment: Dike Ν Containment: Unknown Ν Containment: Other Ν

Containment: Other Note Not reported

Release Detection: Ground Water Y
Release Detection: Visual N
Release Detection: Vapor N
Release Detection: Interstitial N
Release Detection: None N
Release Detection: Other N

Release Detection: Other Note Not reported

Release Prevention: Double Bottom Ν Release Prevention: Double Walled Ν Release Prevention: Lined Interior Ν Release Prevention: Poly Jacket Ν Release Prevention: Exc Liner Ν Release Prevention: None Υ Release Prevention: Unknown Ν Release Prevention: Other Ν

Release Prevention: Other Note Not reported

Tank Foundation:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000101

 Install Date:
 Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

ENVIRONMENTAL CLEANING CO (Continued)

A100143260

EDR ID Number

Tank Status: DISMANTLED Tank Foundation: Steel N

Tank Foundation: Earthen Y
Tank Foundation: Concrete Imp N
Tank Foundation: Unknown N
Tank Foundation: Other N

Tank Foundation: Other Note Not reported

Tank Roof: Float Ν Tank Roof: Cone Ν Tank Roof: Breather Υ Tank Roof: Dbldeck Ν Tank Roof: Pontoon Ν Tank Roof: Balloon Ν Tank Roof: Lifter Ν Tank Roof: Pan Ν Tank Roof: Other Ν

Tank Roof: Other Note Not reported

Tank Material:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000101

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Materials: Bare Steel Tank Materials: Cath Protect Steel Ν Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Insulated Tank Jacket Ν Tank Materials: Lined Interior Tank Materials: Excav Liner Tank Materials: Epoxy Coated Interior N Tank Materials: Epoxy Coated Exterior N Tank Materials: Double Walled Tank Materials: Double Bottomed Ν Tank Materials: Unknown Ν Tank Materials: Other Ν

Tank Materials: Other Note Not reported

 Fed Regulated:
 No

 Tank Number:
 000102

 Tank Type:
 AST

 Tank Capacity:
 20700

 Tank Contents:
 OTHER

 Tank Status:
 DISMANTLED

Tank Containment:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000102

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ENVIRONMENTAL CLEANING CO (Continued)

A100143260

Containment: Curbing Containment: Weirs Ν Containment: Sorbent Υ Containment: Culvert Ν Containment: Diversion Containment: Retention Ν Containment: Dike Ν Containment: Unknown Ν Containment: Other Ν

Containment: Other Note Not reported

Release Detection: Ground Water Υ Release Detection: Visual Ν Release Detection: Vapor Ν Release Detection: Interstitial Ν Release Detection: None Ν Release Detection: Other Ν

Release Detection: Other Note Not reported

Release Prevention: Double Bottom Ν Release Prevention: Double Walled Ν Ν Release Prevention: Lined Interior Release Prevention: Poly Jacket Ν Release Prevention: Exc Liner Ν Release Prevention: None Υ Release Prevention: Unknown Ν Release Prevention: Other Ν

Release Prevention: Other Note Not reported

Tank Foundation:

Tank Type: **AST** 5030480 Fac Id: Own Id: 40354 Tank Number: 000102 Install Date: Not reported Tank Status: DISMANTLED

Tank Foundation: Steel Ν Tank Foundation: Earthen Υ Tank Foundation: Concrete Imp Ν Tank Foundation: Unknown Ν Tank Foundation: Other Ν

Tank Foundation: Other Note Not reported

Tank Roof: Float Ν Tank Roof: Cone Ν Tank Roof: Breather Υ Tank Roof: Dbldeck Ν Tank Roof: Pontoon Ν Tank Roof: Balloon Ν Tank Roof: Lifter Ν Ν Tank Roof: Pan Tank Roof: Other N

Tank Roof: Other Note Not reported

Tank Material:

Tank Type: AST Fac Id: 5030480 Own Id: 40354 Tank Number: 000102

Direction Distance Elevation

Site Database(s) EPA ID Number

Not reported

N

ENVIRONMENTAL CLEANING CO (Continued)

Install Date:

A100143260

EDR ID Number

DISMANTLED Tank Status: Tank Materials: Bare Steel Υ Tank Materials: Cath Protect Steel Ν Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Insulated Tank Jacket Ν Tank Materials: Lined Interior Tank Materials: Excav Liner Tank Materials: Epoxy Coated Interior N Tank Materials: Epoxy Coated Exterior N Tank Materials: Double Walled Ν Tank Materials: Double Bottomed Tank Materials: Unknown Ν

Tank Materials: Other Note Not reported

 Fed Regulated:
 No

 Tank Number:
 000103

 Tank Type:
 AST

 Tank Capacity:
 10000

 Tank Contents:
 OTHER

 Tank Status:
 DISMANTLED

Tank Containment:

Tank Materials: Other

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000103

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Containment: Curbing Containment: Weirs Ν Containment: Sorbent Υ Containment: Culvert Ν Containment: Diversion Υ Containment: Retention Ν Containment: Dike Ν Containment: Unknown Ν Containment: Other Ν

Containment: Other Note Not reported

Release Detection: Ground Water

Release Detection: Visual

Release Detection: Vapor

Release Detection: Interstitial

Release Detection: None

Release Detection: Other

N

Release Prevention: Double Bottom
Release Prevention: Double Walled
Release Prevention: Lined Interior
Release Prevention: Poly Jacket
Release Prevention: Exc Liner
Release Prevention: None
Y
Release Prevention: Unknown
N

Direction Distance Elevation

EDR ID Number
Site Database(s) EPA ID Number

ENVIRONMENTAL CLEANING CO (Continued)

A100143260

Release Prevention: Other N

Release Prevention: Other Note Not reported

Tank Foundation:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000103

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Foundation: Steel N
Tank Foundation: Earthen Y
Tank Foundation: Concrete Imp
Tank Foundation: Unknown N
Tank Foundation: Other N

Tank Foundation: Other Note Not reported

Tank Roof: Float Ν Tank Roof: Cone Ν Tank Roof: Breather Υ Tank Roof: Dbldeck Ν Tank Roof: Pontoon Ν Tank Roof: Balloon Ν Tank Roof: Lifter Ν Tank Roof: Pan Ν Tank Roof: Other Ν

Tank Roof: Other Note Not reported

Tank Material:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000103

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Materials: Bare Steel Υ Tank Materials: Cath Protect Steel Ν Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Insulated Tank Jacket Ν Tank Materials: Lined Interior Ν Tank Materials: Excav Liner Tank Materials: Epoxy Coated Interior N Tank Materials: Epoxy Coated Exterior N Tank Materials: Double Walled Tank Materials: Double Bottomed Ν Tank Materials: Unknown Ν Tank Materials: Other Ν

Tank Materials: Other Note Not reported

Fed Regulated: No
Tank Number: 000104
Tank Type: AST
Tank Capacity: 10000
Tank Contents: OTHER

Direction Distance Elevation

Site Database(s) EPA ID Number

DISMANTLED

ENVIRONMENTAL CLEANING CO (Continued)

A100143260

EDR ID Number

Tank Status:

Tank Containment:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000104

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Containment: Curbing Ν Containment: Weirs Ν Containment: Sorbent Υ Containment: Culvert Ν Containment: Diversion Υ Containment: Retention Ν Containment: Dike Ν Containment: Unknown Ν Containment: Other Ν

Containment: Other Note Not reported

Release Detection: Ground Water Y
Release Detection: Visual N
Release Detection: Vapor N
Release Detection: Interstitial N
Release Detection: None N
Release Detection: Other N

Release Detection: Other Note Not reported

Release Prevention: Double Bottom Ν Release Prevention: Double Walled Ν Release Prevention: Lined Interior Ν Release Prevention: Poly Jacket Ν Release Prevention: Exc Liner Ν Release Prevention: None Ν Release Prevention: Unknown Ν Release Prevention: Other Ν

Release Prevention: Other Note Not reported

Tank Foundation:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000104

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Foundation: Steel N
Tank Foundation: Earthen Y
Tank Foundation: Concrete Imp
Tank Foundation: Unknown N
Tank Foundation: Other N

Tank Foundation: Other Note Not reported

Tank Roof: Float N
Tank Roof: Cone N
Tank Roof: Breather Y
Tank Roof: Dbldeck N
Tank Roof: Pontoon N
Tank Roof: Balloon N
Tank Roof: Lifter N

Direction
Distance
Elevation

n Site Database(s) EPA ID Number

ENVIRONMENTAL CLEANING CO (Continued)

Tank Roof: Pan N
Tank Roof: Other N

Tank Roof: Other Note Not reported

Tank Material:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 000104

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Materials: Bare Steel Υ Tank Materials: Cath Protect Steel Ν Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Insulated Tank Jacket Ν Tank Materials: Lined Interior Tank Materials: Excav Liner Tank Materials: Epoxy Coated Interior N Tank Materials: Epoxy Coated Exterior N Tank Materials: Double Walled Ν Tank Materials: Double Bottomed Ν Tank Materials: Unknown Ν Tank Materials: Other Ν

Tank Materials: Other Note Not reported

Fed Regulated:

Tank Number:

OOPPTT

Tank Type:

AST

Tank Capacity:

Tank Contents:

OTHER

Tank Status:

DISMANTLED

Tank Containment:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 OOPPTT

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Containment: Curbing Ν Containment: Weirs Ν Containment: Sorbent Υ Containment: Culvert Ν Containment: Diversion Υ Containment: Retention Ν Containment: Dike Ν Containment: Unknown Ν Containment: Other

Containment: Other Note Not reported

Release Detection: Ground Water
Release Detection: Visual
Release Detection: Vapor
Release Detection: Interstitial
N

EDR ID Number

A100143260

Direction
Distance
Elevation

tion Site Database(s) EPA ID Number

ENVIRONMENTAL CLEANING CO (Continued)

A100143260

EDR ID Number

Release Detection: None N
Release Detection: Other N

Release Prevention: Double Bottom Ν Release Prevention: Double Walled Ν Release Prevention: Lined Interior Ν Release Prevention: Poly Jacket Ν Release Prevention: Exc Liner Ν Release Prevention: None Υ Release Prevention: Unknown Ν Release Prevention: Other Ν

Release Prevention: Other Note Not reported

Tank Foundation:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 OOPPTT

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Foundation: Steel N
Tank Foundation: Earthen Y
Tank Foundation: Concrete Imp N
Tank Foundation: Unknown N
Tank Foundation: Other N

Tank Foundation: Other Note Not reported

Tank Roof: Float Ν Tank Roof: Cone Ν Tank Roof: Breather Υ Ν Tank Roof: Dbldeck Tank Roof: Pontoon Ν Tank Roof: Balloon Ν Tank Roof: Lifter Ν Tank Roof: Pan Ν Tank Roof: Other N

Tank Roof: Other Note Not reported

Tank Material:

 Tank Type:
 AST

 Fac Id:
 5030480

 Own Id:
 40354

 Tank Number:
 OOPPTT

 Install Date:
 Not reported

 Tank Status:
 DISMANTLED

Tank Materials: Bare Steel Υ Tank Materials: Cath Protect Steel Ν Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Insulated Tank Jacket Ν Tank Materials: Lined Interior Tank Materials: Excav Liner Ν Tank Materials: Epoxy Coated Interior N Tank Materials: Epoxy Coated Exterior Ν Tank Materials: Double Walled Ν Tank Materials: Double Bottomed

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ENVIRONMENTAL CLEANING CO (Continued)

A100143260

N/A

Tank Materials: Unknown Tank Materials: Other Ν

Tank Materials: Other Note Not reported

2002620599 Α5 1420 COLUMBUS AVE **ERNS**

1420 COLUMBUS AVE Target Property PORSTMOUTH, VA 0

Site 5 of 11 in cluster A

Actual: Click this hyperlink while viewing on your computer to access 11 ft.

additional ERNS detail in the EDR Site Report.

1420 COLUMBUS AVE 2000517638 A6 **ERNS** N/A

Target 1420 COLUMBUS AVE PORTSMOUTH, VA 23704 **Property**

Site 6 of 11 in cluster A

Actual: Click this hyperlink while viewing on your computer to access

11 ft. additional ERNS detail in the EDR Site Report.

Α7 HERC PRODUCTS INC RCRA-SQG 1000256094 **Target 1420 COLUMBUS AVE** FINDS VAD982579872

PORTSMOUTH, VA 23704 **Property**

Site 7 of 11 in cluster A

RCRA-SQG: Actual:

Date form received by agency: 07/16/2001 11 ft.

> Facility name: HERC PRODUCTS INC Facility address: 1420 COLUMBUS AVE PORTSMOUTH, VA 23704

EPA ID: VAD982579872 Not reported Contact: Contact address: Not reported Not reported Contact country: Not reported

Contact telephone: Not reported Contact email: Not reported EPA Region: 03

Land type: State

Classification: Small Small Quantity Generator

Handler: generates more than 100 and less than 1000 kg of hazardous Description:

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

OPERNAME Owner/operator name: Owner/operator address: **OPERSTREET**

OPERCITY, AK 99999

Owner/operator country: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HERC PRODUCTS INC (Continued)

1000256094

EDR ID Number

Owner/operator telephone: (215) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JOHN WALKER
Owner/operator address: 3081 STRATFORD CT.
CHESAPEAKE, VA 23321

Owner/operator country: Not reported Owner/operator telephone: (757) 484-8760

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: Yes Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: Nο Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: Nο Used oil transporter: Yes

Historical Generators:

Date form received by agency: 02/26/2001

Facility name: HERC PRODUCTS INC Classification: Large Quantity Generator

Date form received by agency: 06/30/1999

Facility name: HERC PRODUCTS INC Classification: Large Quantity Generator

Date form received by agency: 09/15/1998

Facility name: HERC PRODUCTS INC Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: NONE Waste name: None

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE

Direction Distance

Elevation Site Database(s) EPA ID Number

HERC PRODUCTS INC (Continued)

1000256094

EDR ID Number

MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Facility Has Received Notices of Violations:

Regulation violated: SR - 40 cfr 262.34(d)(5)(iii)
Area of violation: Generators - Pre-transport

Date violation determined: 06/25/2001
Date achieved compliance: 08/20/2001
Violation lead agency: State

Enforcement action: INSPECTOR FACT FINDING LETTER - Warning letter

Enforcement action date: 07/16/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 40 cfr 262.34(d)(5)(ii)
Area of violation: Generators - Pre-transport

Date violation determined: 06/25/2001 Date achieved compliance: 08/20/2001 Violation lead agency: State

Enforcement action: INSPECTOR FACT FINDING LETTER - Warning letter

Enforcement action date: 07/16/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 40 CFR 264.171
Area of violation: Generators - Pre-transport

Date violation determined: 06/30/1999
Date achieved compliance: 10/15/1999
Violation lead agency: State

Enforcement action: INSPECTOR FACT FINDING LETTER - Warning letter

Enforcement action date: 07/13/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 40 CFR 279.74(b)

Area of violation: Used Oil - Processors and Re-refiners

Date violation determined: 06/30/1999
Date achieved compliance: 10/15/1999
Violation lead agency: State

Enforcement action: INSPECTOR FACT FINDING LETTER - Warning letter

Enforcement action date: 07/13/1999
Enf. disposition status: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HERC PRODUCTS INC (Continued)

1000256094

EDR ID Number

Enf. disp. status date: Not reported Enforcement lead agency: State
Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - 9 VAC 20-60-430.F Area of violation: Transporters - General

Date violation determined: 06/30/1999
Date achieved compliance: 10/15/1999
Violation lead agency: State

Enforcement action: INSPECTOR FACT FINDING LETTER - Warning letter

Enforcement action date: 07/13/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 40 CFR 262 & 264

Area of violation: Transporters - Manifest and Recordkeeping

Date violation determined: 06/29/1999
Date achieved compliance: 10/15/1999
Violation lead agency: State

Enforcement action: INSPECTOR FACT FINDING LETTER - Warning letter

Enforcement action date: 07/13/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 10/28/2010

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/05/2003

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/30/2001

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/28/2001

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation: Not reported Date achieved compliance: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HERC PRODUCTS INC (Continued)

1000256094

EDR ID Number

Evaluation lead agency: State

Evaluation date: 08/27/2001

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 06/25/2001

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 08/20/2001 Evaluation lead agency: State

Evaluation date: 06/29/1999

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 10/15/1999 Evaluation lead agency: State

Evaluation date: 06/29/1999

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Used Oil - Processors and Re-refiners

Date achieved compliance: 10/15/1999 Evaluation lead agency: State

Evaluation date: 06/29/1999

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Transporters - General

Date achieved compliance: 10/15/1999 Evaluation lead agency: State

Evaluation date: 06/29/1999

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Transporters - Manifest and Recordkeeping

Date achieved compliance: 10/15/1999 Evaluation lead agency: State

Evaluation date: 08/03/1995

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
State

FINDS:

Registry ID: 110005234095

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

A8 BOILER CLEANERS & SPECIALTIES SPILLS S105402404
Target 1420 COLUMBUS AVE. N/A

Property PORTSMOUTH (County), VA

Site 8 of 11 in cluster A

Resp Party Phone:

Actual: 11 ft. SPILLS TD:
Region: TD

PC Number: Not reported Incident Response: 2000-T-1291 Incident Date: 1/23/2000 Time In: 11:01:00 PM Facility Permitted: False Facility Contact: Not reported Facility Phone: Not reported

Resp Party: BOILER CLEANING & SPECIALTY CORP

Not reported

RP Company: JOHN WARD

RP Address: 1420 COLUMBUS AVENEUE RP City, St, Zip: PORTSMOUTH, VA 23704

Owner Name: Not reported Not reported Owner Address: Owner City, St, Zip: Not reported Owner Contact: Not reported Owner Phone: Not reported 1/23/2000 Incident Date: 6:00:00 PM Incident Time: Petroleum: True Solid Waste: False Haz Waste: False Water: False Air: False

Sewage: False Fish Killed: False Medical Waste: False Wetland: False Terrorism: False Material Released: OIL Not reported Possible Receptors: Qty Released: 20000

Unit: GALLONS
Qty In Water: 20000
Receiving Waters: Not reported
River Basin: Not reported
Topo Map Id: Not reported
Inspection Dt: 3/7/2000
Call Date: Not reported

Inspector: KLK

Response Due: Not reported Response Receive: Not reported Date Closed: 8/19/2003 Dt Ref Air C/m: Not reported Air Reg Permit #: Not reported Date Ref Waste C/M: Not reported Epa Ir/permit #: Not reported Date Ref Water C/m: Not reported Water Permit #: Not reported Date Ref Remediation: Not reported Remediation PC #: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BOILER CLEANERS & SPECIALTIES (Continued)

S105402404

Date Ref Enforcement: 5/23/2000 00-05-TRO-005 NOV Number: Not reported Date Received: Not reported Source:

Summary: BROKEN MANIFOLD CAUSED RELEASE LETTERS SENT, RECEIVED, PICTURES Comments:

Report Notes: Not reported Reported By Company: Not reported Reported By Address: Not reported Reported By Street: Not reported Reported By City, St, Zip: Not reported 8004248802 Reported By Phone: Report By Name: NRC PI Date: Not reported Incident Time: Not reported Incident Type: Not reported Not reported Stream:

Spill Volume:

Spill Unit: Not reported

Volume To State Water: 0

Α9 **HERC PRODUCTS 1420 COLUMBUS AVENUE Target Property PORTSMOUTH (County), VA**

S105520430 SPILLS

N/A

Site 9 of 11 in cluster A

Actual: 11 ft.

SPILLS TD: Region:

TD PC Number: Not reported Incident Response: 2002-T-1837 Incident Date: 4/11/2002 Time In: 3:25:00 PM

Facility Permitted: False

Facility Contact: WILLIAM HOLLOMAN

Facility Phone: 7573930002 Resp Party: HERC PRODUCTS RP Company: Not reported

RP Address: 1420 COLUMBUS AVENUE

PORTSMOUTH, VA RP City,St,Zip:

Resp Party Phone: Not reported Owner Name: Not reported Owner Address: Not reported Owner City, St, Zip: Not reported Owner Contact: Not reported Owner Phone: Not reported 4/11/2002 Incident Date: Incident Time: Not reported Petroleum: True Solid Waste: False Haz Waste: False False False

Water: Air: Sewage: False Fish Killed: False Medical Waste: False Wetland: False Terrorism: False

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

HERC PRODUCTS (Continued)

S105520430

Material Released: OIL

Possible Receptors: Not reported

Qty Released: 0

Not reported Unit:

Qty In Water:

Receiving Waters: Not reported River Basin: Not reported Topo Map Id: Not reported Inspection Dt: 4/24/2002 Call Date: Not reported LBF Inspector:

Response Due: Not reported Not reported Response Receive: **Date Closed:** 6/7/2002 Dt Ref Air C/m: Not reported Air Reg Permit #: Not reported Date Ref Waste C/M: Not reported Epa Ir/permit #: Not reported Date Ref Water C/m: Not reported Water Permit #: Not reported Date Ref Remediation: Not reported Remediation PC #: Not reported Not reported Date Ref Enforcement: NOV Number: Not reported Date Received: Not reported Not reported Source:

Summary: STRONG SMELL OF OIL, SPILL AT LOCATION ABOVE

Comments: REPORT, LETTER, PICTURES

Report Notes: Not reported Reported By Company: Not reported Reported By Address: Not reported Reported By Street: Not reported Reported By City, St, Zip: Not reported Reported By Phone: Not reported Report By Name: **ANONYMOUS** PI Date: Not reported Incident Time: Not reported Incident Type: Not reported Stream: Not reported

Spill Volume: 0

Spill Unit: Not reported

Volume To State Water: 0

A10 **HERC PRODUCTS** Target **1420 COLUMBUS AVE Property PORTSMOUTH (County), VA** SPILLS S106655644 N/A

Site 10 of 11 in cluster A

SPILLS TD: Actual: 11 ft.

Region: TD

PC Number: Not reported Incident Response: 2002-T-2372 6/22/2002 Incident Date: Time In: 10:41:00 AM Facility Permitted: False Facility Contact: Not reported Facility Phone: Not reported

Direction Distance Elevation

Site Database(s) **EPA ID Number**

HERC PRODUCTS (Continued)

S106655644

EDR ID Number

Resp Party: Not reported Not reported RP Company: RP Address: Not reported RP City,St,Zip: Not reported Resp Party Phone: Not reported Owner Name: Not reported Not reported Owner Address: Owner City,St,Zip: Not reported Owner Contact: Not reported Owner Phone: Not reported 6/22/2002 Incident Date: Incident Time: 7:30:00 AM Petroleum: True Solid Waste: False Haz Waste: False Water: True Air: False Sewage: False Fish Killed: False Medical Waste: False Wetland: False Terrorism: False Material Released: Not reported

Possible Receptors: DRAINAGE DITCH

Qty Released: 6000 Unit: **GALLONS**

Qty In Water: Ω

Receiving Waters: Not reported Not reported River Basin: Not reported Topo Map Id: Not reported Inspection Dt: Call Date: Not reported Inspector: Not reported Response Due: Not reported Not reported Response Receive: **Date Closed:** 7/9/2002 Dt Ref Air C/m: Not reported Air Reg Permit #: Not reported Date Ref Waste C/M: Not reported Epa Ir/permit #: Not reported Date Ref Water C/m: Not reported Water Permit #: Not reported Date Ref Remediation: Not reported Not reported Remediation PC #: Not reported Date Ref Enforcement: NOV Number: Not reported Date Received: Not reported Source: Not reported

TANKER TRAILER HIT A SINK HOLE, WENT OFF BALANCE AND TURNED UPSIDE Summary:

DOWN CAUSING PRODUCT TO SPILL

Comments: Not reported Report Notes: Not reported Reported By Company: Not reported Reported By Address: HERC PRODUCTS Reported By Street: Not reported Reported By City, St, Zip: Not reported Reported By Phone: 7573930002

Direction Distance

Elevation Site Database(s) EPA ID Number

HERC PRODUCTS (Continued)

S106655644

N/A

EDR ID Number

Report By Name: CRAIG DAWSON
PI Date: Not reported
Incident Time: Not reported
Incident Type: Not reported
Stream: Not reported

Spill Volume: 0

Spill Unit: Not reported

Volume To State Water: 0

A11 HERC SPILLS S106655671

Target 1420 COLUMBUS AVE
Property PORTSMOUTH (County), VA

Site 11 of 11 in cluster A

Actual: 11 ft. SPILLS TD:
Region: TD

PC Number: Not reported 2004-T-1944 Incident Response: Incident Date: 1/4/2004 Time In: Not reported Facility Permitted: False Facility Contact: Not reported Facility Phone: Not reported Resp Party: Not reported RP Company: Not reported RP Address: Not reported RP City,St,Zip: Not reported Resp Party Phone: Not reported Owner Name: Not reported Owner Address: Not reported Owner City, St, Zip: Not reported Owner Contact: Not reported Owner Phone: Not reported 1/4/2004 Incident Date: Incident Time: Not reported Petroleum: False

Solid Waste: True Haz Waste: False Water: False Air: False Sewage: False Fish Killed: False Medical Waste: False Wetland: False Terrorism: False Material Released: Not reported Possible Receptors: Not reported Qty Released: 0

Unit: Not reported

Qty In Water: 0

Receiving Waters:
River Basin:
Not reported
Topo Map Id:
Not reported
Inspection Dt:
1/4/2004
Call Date:
Not reported
Not reported

Inspector: CGL

Response Due: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

HERC (Continued) S106655671

Response Receive: Not reported 5/3/2004 Date Closed: Dt Ref Air C/m: Not reported Air Reg Permit #: Not reported Date Ref Waste C/M: Not reported Epa Ir/permit #: Not reported Date Ref Water C/m: Not reported Water Permit #: Not reported Date Ref Remediation: Not reported Remediation PC #: Not reported Date Ref Enforcement: Not reported **NOV Number:** Not reported Date Received: Not reported Source: Not reported

STORAGE OF DRUMS CONTAINING UNKNOWN SOLID WASTE MATERIAL Summary:

Comments: SEE EMAILS ATTACHED TO COMPLAINT FORM

Not reported Report Notes: Reported By Company: Not reported Reported By Address: DEQ - TRO Reported By Street: Not reported Reported By City,St,Zip: Not reported Reported By Phone: 7575182000 Report By Name: **CRYSTAL LOAN** PI Date: Not reported Incident Time: Not reported Incident Type: Not reported Stream: Not reported Spill Volume:

Spill Unit: Not reported

Volume To State Water: 0

12 MURRO CHEMICAL CO. **CERC-NFRAP** 1004654947 1520 & 1510 COLUMBUS AVENUE VAD003174018

ESE PORTSMOUTH, VA 23701 < 1/8

0.052 mi. 273 ft.

CERC-NFRAP: Relative:

0304359 Site ID: Higher

Federal Facility: Not a Federal Facility Actual: NPL Status: Not on the NPL

11 ft. Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13304592.00000 Person ID: 13002059.00000

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY Date Started: Not reported Date Completed: 04/10/1991 Priority Level: Not reported

Action: ARCHIVE SITE Date Started: Not reported 11/01/1991 Date Completed: Priority Level: Not reported

EDR ID Number

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

MURRO CHEMICAL CO. (Continued)

1004654947

Action: PRELIMINARY ASSESSMENT

Date Started: 08/26/1991 Date Completed: 11/01/1991

Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: REMOVAL ASSESSMENT

Date Started: 04/08/1992
Date Completed: 04/08/1992
Priority Level: Not reported

B13 CENTRAL MAINTENANCE LUST S105985692 SW 1729 COLUMBUS AVENUE LTANKS N/A

1/8-1/4 0.131 mi.

690 ft. Site 1 of 2 in cluster B

Relative: Higher LUST REG TD:

PORTSMOUTH, VA 23704

Region: TD Region Code: TRO

 Actual:
 Facility ID:
 200000064462

 11 ft.
 Facility Status:
 Closed

 Completed Date:
 06/09/1995

Completed Date: 06/09/199:
Pollution Complaint Num: 19952407
Fed Regulated Tank: Yes
Phase Code: RR

Event Description: Release Reported

Comments: PRE-CLOSURE ASSESS. FOUND TPH IN SOIL 20 FEET FROM 6K-GAL. GAS UST.

Region: TD Region Code: TRO

Facility ID: 200000064462

Facility Status: Closed
Completed Date: 06/24/1996
Pollution Complaint Num: 19952407
Fed Regulated Tank: Yes
Phase Code: CLOSURE

Event Description: Case Closure Date - Letter Sent

Comments: CASE CLOSED. NO FURTHER ACTION NECESSARY.

LTANKS:

Region: TRO

CEDS Facility Id: 200000064462

Case Status: Closed

Pollution Complaint #: 19952407

Reported: 09-JUN-1995

Direction Distance

Elevation Site Database(s) EPA ID Number

B14 CENTRAL MAINTENANCE UST U003691029
SW 1729 COLUMBUS AVENUE N/A

1/8-1/4 PORTSMOUTH, VA 23704 0.131 mi.

690 ft. Site 2 of 2 in cluster B

Relative: UST: Higher Facility:

 Actual:
 Facility Id:
 5013216

 11 ft.
 Facility Type:
 LOCAL

 CEDS Facility ID:
 200000064462

Owner:

Facility Id: 5013216 Owner Id: 35277

Owner Name: Portsmouth Redevelopment & Housing Auth

Owner Address: 339 High St Owner Address2: Not reported

Owner City, State, Zip: Portsmouth, VA 23704

UST Status: Not reported AST Status: Not reported

Federally Regulated: Yes

Tank Number: R1
Tank Capacity: 1000
Tank Contents: GASOLINE
Tank Status: REM FROM GRD

Tank Type: UST

Tank Material:

 Tank Type:
 UST

 Fac Id:
 5013216

 Own Id:
 35277

 Tank Number:
 R1

Install Date: 06-MAY-1959
Tank Status: REM FROM GRD

Tank Materials: Bare Steel Tank Materials: Cath Protect Steel Ν Tank Materials: Epoxy Steel Ν Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Double Walled Ν Tank Materials: Lined Interior Ν Tank Materials: Excav Liner Ν

Tank Materials: Insulated Tank Jacket N
Tank Materials: Repaired N
Tank Materials: Unknown N
Tank Materials: Other N

Tank Materials: Other Note Not reported

Release:

 Tank Type:
 UST

 Fac Id:
 5013216

 Own Id:
 35277

 Tank Number:
 R1

Install Date: 06-MAY-1959
Tank Status: REM FROM GRD

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CENTRAL MAINTENANCE (Continued)

U003691029

Tank Release Detection: Leak Deferred Ν Ν Tank Release Detection: Manual Gauge Tank Release Detection: Autogauge Ν Tank Release Detection: Tank Tightness Ν Tank Release Detection: Vapor Monitor Ν Tank Release Detection: Inventory Ν Tank Release Detection: Stat Invent Recon Ν Tank Release Detection: Spill Install Ν Tank Release Detection: Overfill Install Ν Tank Release Detection: Groundwater Ν Tank Release Det: Int Secondary Containment Ν Tank Release Detection: Int Double Walled Ν Tank Release Detection: Other Method Ν

Tank Release Detection: Other Note Not reported Pipe Release Detection: Leak Deferred Not reported

Pipe Release Detection: Autoleak Pipe Release Detection: Line Tightness Ν Pipe Release Detection: Stat Invent Recon Ν Pipe Release Detection: Groundwater Ν Ν Pipe Release Det: Int Secondary Containment Pipe Release Det: Interior Double Walled Ν Pipe Release Detection: Other Method Ν

Pipe Release Detection: Other Note Not reported

Pipe Material:

Tank Type: UST Fac Id: 5013216 Own Id: 35277 Tank Number: R1

06-MAY-1959 Install Date: **REM FROM GRD** Tank Status: Pipe Type: NO VALVE: SUCTION

Pipe Materials: Bare Steel Pipe Materials: Galvanized Steel Ν Pipe Materials: Copper Ν Pipe Materials: Fiberglass Ν Pipe Materials: Cath Protect Ν Pipe Materials: Double Walled Ν Ν Pipe Materials: Secondary Containment Pipe Materials: Repaired Ν Pipe Materials: Unknown Ν Pipe Materials: Other

Pipe Materials: Other Note Not reported

Tank Number: R2 6000 Tank Capacity: Tank Contents: **GASOLINE REM FROM GRD** Tank Status:

Tank Type: UST

Tank Material:

UST Tank Type: Fac Id: 5013216 Own Id: 35277 Tank Number: R2

Direction Distance Elevation

n Site Database(s) EPA ID Number

Ν

CENTRAL MAINTENANCE (Continued)

U003691029

EDR ID Number

Install Date: 05-MAY-1974 **REM FROM GRD** Tank Status: Tank Materials: Bare Steel Ν Tank Materials: Cath Protect Steel Ν Tank Materials: Epoxy Steel Ν Tank Materials: Fiberglass Υ Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Double Walled Ν Tank Materials: Lined Interior Ν Tank Materials: Excav Liner Ν Tank Materials: Insulated Tank Jacket Ν Ν Tank Materials: Repaired Tank Materials: Unknown Ν

Tank Materials: Other Note Not reported

Release:

Tank Materials: Other

 Tank Type:
 UST

 Fac Id:
 5013216

 Own Id:
 35277

 Tank Number:
 R2

Install Date: 05-MAY-1974
Tank Status: REM FROM GRD

Tank Release Detection: Leak Deferred Ν Tank Release Detection: Manual Gauge Ν Tank Release Detection: Autogauge Ν Tank Release Detection: Tank Tightness Ν Tank Release Detection: Vapor Monitor Ν Ν Tank Release Detection: Inventory Tank Release Detection: Stat Invent Recon Ν Tank Release Detection: Spill Install Ν Tank Release Detection: Overfill Install Ν Tank Release Detection: Groundwater Ν Tank Release Det: Int Secondary Containment Ν Tank Release Detection: Int Double Walled Ν Tank Release Detection: Other Method

Tank Release Detection: Other Note Not reported Pipe Release Detection: Leak Deferred Not reported

Pipe Release Detection: Autoleak
N Pipe Release Detection: Line Tightness
N Pipe Release Detection: Stat Invent Recon
N Pipe Release Detection: Groundwater
N Pipe Release Det: Int Secondary Containment
N Pipe Release Det: Interior Double Walled
N Pipe Release Detection: Other Method
N

Pipe Release Detection: Other Note Not reported

Pipe Material:

 Tank Type:
 UST

 Fac Id:
 5013216

 Own Id:
 35277

 Tank Number:
 R2

 Install Date:
 05-MAY-1974

 Tank Status:
 REM FROM GRD

 Pipe Type:
 VALVE: SUCTION

Direction
Distance
Elevation

ce EDR ID Number on Site Database(s) EPA ID Number

CENTRAL MAINTENANCE (Continued)

U003691029

Pipe Materials: Bare Steel Υ Ν Pipe Materials: Galvanized Steel Pipe Materials: Copper Ν Pipe Materials: Fiberglass Ν Pipe Materials: Cath Protect Ν Pipe Materials: Double Walled Ν Pipe Materials: Secondary Containment Ν Pipe Materials: Repaired Ν Pipe Materials: Unknown Ν Pipe Materials: Other Ν

Pipe Materials: Other Note Not reported

Tank Number: R3
Tank Capacity: 1000
Tank Contents: GASOLINE
Tank Status: REM FROM GRD

Tank Type: UST

Tank Material:

 Tank Type:
 UST

 Fac Id:
 5013216

 Own Id:
 35277

 Tank Number:
 R3

Install Date: Not reported Tank Status: REM FROM GRD

Tank Materials: Bare Steel Υ Tank Materials: Cath Protect Steel Ν Tank Materials: Epoxy Steel Ν Ν Tank Materials: Fiberglass Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Double Walled Ν Tank Materials: Lined Interior Ν Tank Materials: Excav Liner Ν Tank Materials: Insulated Tank Jacket Ν Tank Materials: Repaired Ν Tank Materials: Unknown Ν Tank Materials: Other Ν

Tank Materials: Other Note Not reported

Release:

 Tank Type:
 UST

 Fac Id:
 5013216

 Own Id:
 35277

 Tank Number:
 R3

Install Date: Not reported Tank Status: REM FROM GRD

Tank Release Detection: Leak Deferred Ν Ν Tank Release Detection: Manual Gauge Tank Release Detection: Autogauge Ν Tank Release Detection: Tank Tightness Ν Tank Release Detection: Vapor Monitor Ν Tank Release Detection: Inventory Ν Tank Release Detection: Stat Invent Recon Ν Tank Release Detection: Spill Install Ν

Direction Distance

Elevation Site Database(s) EPA ID Number

CENTRAL MAINTENANCE (Continued)

U003691029

EDR ID Number

Tank Release Detection: Overfill Install

Tank Release Detection: Groundwater

N
Tank Release Det: Int Secondary Containment
Tank Release Detection: Int Double Walled
N
Tank Release Detection: Other Method
N

Tank Release Detection: Other Note Not reported Pipe Release Detection: Leak Deferred Not reported

Pipe Release Detection: Autoleak
N
Pipe Release Detection: Line Tightness
N
Pipe Release Detection: Stat Invent Recon
N
Pipe Release Detection: Groundwater
N
Pipe Release Det: Int Secondary Containment
N
Pipe Release Det: Interior Double Walled
N
Pipe Release Detection: Other Method
N

Pipe Release Detection: Other Note Not reported

Pipe Material:

 Tank Type:
 UST

 Fac Id:
 5013216

 Own Id:
 35277

 Tank Number:
 R3

Install Date: Not reported
Tank Status: REM FROM GRD
Pipe Type: NO VALVE: SUCTION

Pipe Materials: Bare Steel Pipe Materials: Galvanized Steel Ν Pipe Materials: Copper Ν Pipe Materials: Fiberglass Ν Pipe Materials: Cath Protect Ν Pipe Materials: Double Walled Ν Pipe Materials: Secondary Containment Ν Pipe Materials: Repaired Ν Pipe Materials: Unknown Ν

Pipe Materials: Other Note Not reported

15 CSX TRANSP INC ENE 2500 SOUTH ST

1/8-1/4 PORTSMOUTH, VA 23704

0.181 mi. 955 ft.

Relative: RCRA-NonGen:

Lower Date form received by agency: 09/12/2002
Facility name: CSX TRANSP INC

Actual: Facility address: 2500 SOUTH ST 9 ft. OLD CSXT YARD

PORTSMOUTH, VA 23704

EPA ID: VAR000010108
Mailing address: 500 WATER ST J340

JACKSONVILLE, FL 32202 C E HICKS

Contact: C E HICKS
Contact address: 500 WATER ST J340

1ACKSONIVILLE EL 2220

JACKSONVILLE, FL 32202

Contact country: US

Contact telephone: (904) 359-4800

1001226016

VAR000010108

RCRA-NonGen

FINDS

Direction Distance

Elevation Site Database(s) EPA ID Number

CSX TRANSP INC (Continued)

1001226016

EDR ID Number

Contact email: Not reported EPA Region: 03

Land type: Private
Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CSX TRANSP INC
Owner/operator address: 500 WATER ST J340
JACKSONVILLE, FL 32202

Owner/operator country: Not reported
Owner/operator telephone: (904) 359-4800
Legal status: Private
Owner/Operator Type: Owner

Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 07/26/1999
Facility name: CSX TRANSP INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/02/1998
Facility name: CSX TRANSP INC
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D007
Waste name: CHROMIUM

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/22/1999

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Direction Distance

Elevation Site Database(s) EPA ID Number

CSX TRANSP INC (Continued)

1001226016

EDR ID Number

FINDS:

Registry ID: 110005287992

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

16 PRHA DALE HOMES VA 1-1
South 1842-2210 COLUMBUS AVE
1/8-1/4 PORTSMOUTH, VA 23705

RCRA-CESQG 1004789816 FINDS VAD988186458

0.250 mi. 1319 ft.

Relative: RCRA-CESQG:

Higher Date form received by agency: 10/10/1990

Facility name: PRHA DALE HOMES VA 1-1

Actual: Facility address: 1842-2210 COLUMBUS AVE

11 ft. PORTSMOUTH, VA 23705

EPA ID: VAD988186458 Mailing address: PO BOX 1098

PORTSMOUTH, VA 23705

Contact: JAMES SAUER

Contact address: 1842-2210 COLUMBUS AVE

PORTSMOUTH, VA 23705

Contact country: US

Contact telephone: (804) 399-5261 Contact email: Not reported

EPA Region: 03

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

Owner/operator name: OPERNAME
Owner/operator address: OPERSTREET

OPERCITY, AK 99999

Owner/operator country: Not reported
Owner/operator telephone: (215) 555-1212

Legal status: State

Distance Elevation S

tion Site Database(s) EPA ID Number

PRHA DALE HOMES VA 1-1 (Continued)

1004789816

EDR ID Number

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: PRHA

Owner/operator address: OWNERSTREET

OWNERCITY, AK 99999

Owner/operator country: Not reported Owner/operator telephone: (215) 555-1212

Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: Nο On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

Waste code: D008 Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110005238732

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Direction Distance

Elevation Site Database(s) EPA ID Number

 C17
 WOODFIN WATCHCARD
 LUST
 \$111286172

 NW
 2401 TURNPIKE RD
 LTANKS
 N/A

1/4-1/2 PORTSMOUTH, VA 23704 0.291 mi.

1537 ft. Site 1 of 2 in cluster C

Relative: Lower LUST REG TD: Region:

Region: TD Region Code: TRO

Actual: 10 ft.

Facility ID: 200000067585

Facility Status: Closed
Completed Date: 09/15/2011
Pollution Complaint Num: 20125032
Fed Regulated Tank: No
Phase Code: RR

Event Description: Release Reported Comments: Release Reported

Region: TD Region Code: TRO

Facility ID: 200000067585

Facility Status: Closed

Completed Date: 09/23/2011

Pollution Complaint Num: 20125032

Fed Regulated Tank: No

Phase Code: CLOSURE

Event Description: Case Closure Date - Letter Sent

Comments: Case Closed

LTANKS:

Region: TRO

CEDS Facility Id: 200000067585

Case Status: Closed

Pollution Complaint #: 20125032

Reported: 15-SEP-2011

 C18
 WOODFIN WATCHCARD
 LUST
 \$108514629

 NW
 2401 TURNPIKE RD
 LTANKS
 N/A

1/4-1/2 0.291 mi.

10 ft.

1537 ft. Site 2 of 2 in cluster C

Relative: LUST REG TD:

 Lower
 Region:
 TD

 Region Code:
 TRO

 Actual:
 Facility ID:
 200000067585

PORTSMOUTH, VA 23704

Facility Status: Closed
Completed Date: 04/03/2007
Pollution Complaint Num: 20075103
Fed Regulated Tank: Yes
Phase Code: RR

Event Description: Release Reported Comments: Release reported

Region: TD Region Code: TRO

Facility ID: 200000067585

Facility Status: Closed
Completed Date: 05/03/2007

EDR ID Number

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

WOODFIN WATCHCARD (Continued)

S108514629

Pollution Complaint Num: 20075103 Fed Regulated Tank: Yes Phase Code: CLOSURE

Event Description: Case Closure Date - Letter Sent

Comments: Case closed, no further corrective action letter sent

LTANKS:

TRO Region:

200000067585 CEDS Facility Id: Case Status: Closed Pollution Complaint #: 20075103 03-APR-2007 Reported:

RCRA-CESQG 1000582454 19 PFT DAIRY NNW 2320 TURNPIKE ROAD **FINDS** VAD988212973

1/4-1/2 PORTSMOUTH, VA 23704 0.305 mi.

LUST **LTANKS**

RCRA-CESQG: Relative:

1608 ft.

Date form received by agency: 05/31/2011 Lower

Facility name: PET DAIRY Actual:

Facility address: 2320 TURNPIKE ROAD 9 ft. PORTSMOUTH, VA 23704

EPA ID: VAD988212973

Mailing address: PO BOX 7039

PORTSMOUTH, VA 23707

JIM BOLLMAN Contact: PO BOX 7039 Contact address:

PORTSMOUTH, VA 23707

Contact country:

Contact telephone: (757) 333-1284

JIM.BOLLMAN@DEANFOODS.COM Contact email:

EPA Region:

Conditionally Exempt Small Quantity Generator Classification:

Description: Handler: generates 100 kg or less of hazardous waste per calendar

> month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

LAND-O-SUN DAIRIES INC Owner/operator name: Owner/operator address: 2320 TURNPIKE RD PORTSMOUTH, VA 23704

Owner/operator country: Not reported Owner/operator telephone: (804) 397-2387 Legal status: Private

Distance Elevation Site

Database(s)

EDR ID Number EPA ID Number

1000582454

PET DAIRY (Continued)

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: Nο Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 03/02/1992 Facility name: PET DAIRY

Site name: LAND-O-SUN DAIRIES INC Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007 Waste name: CHROMIUM

Waste code: U154

Waste name: METHANOL (I)

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE

Direction Distance

Elevation Site Database(s) EPA ID Number

PET DAIRY (Continued) 1000582454

FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110002097748

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are

transported off-site.

LUST REG TD:

Region: TD Region Code: TRO

Facility ID: 20000089898

Facility Status: Closed

Completed Date: 04/15/2011

Pollution Complaint Num: 20115104

Fed Regulated Tank: No

Phase Code: RR

Event Description: Release Reported Comments: Release Reported

Region: TD Region Code: TRO

Facility ID: 20000089898

Facility Status: Closed
Completed Date: 06/24/2011
Pollution Complaint Num: 20115104
Fed Regulated Tank: No
Phase Code: CLOSURE

Event Description: Case Closure Date - Letter Sent

Comments: Case Closed

Region: TD Region Code: TRO

Facility ID: 20000089898

Facility Status: Closed

Completed Date: 01/13/1992

Pollution Complaint Num: 19921241

Fed Regulated Tank: Yes

Phase Code: RR

Event Description: Release Reported

Comments: TANKS PUMPED OF PRODUCT

Region: TD Region Code: TRO

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PET DAIRY (Continued) 1000582454

Facility ID: 200000089898 **Facility Status:** Closed Completed Date: 08/11/1994 Pollution Complaint Num: 19921241 Fed Regulated Tank: Yes **CLOSURE** Phase Code:

Case Closure Date - Letter Sent **Event Description:** CASE CLOSED-NFA REQUIRED. Comments:

LTANKS:

TRO Region:

200000089898 CEDS Facility Id: Closed Case Status: Pollution Complaint #: 19921241 13-JAN-1992 Reported:

TRO Region:

PORTSMOUTH, VA 23704

CEDS Facility Id: 200000089898 Case Status: Closed Pollution Complaint #: 20115104 15-APR-2011 Reported:

LUST 20 **JAJ PROPERTY** S107152752 WNW **2501 TURNPIKE RD LTANKS** N/A

1/4-1/2 0.320 mi. 1692 ft.

LUST REG TD: Relative:

Lower

Region: TD Region Code: **TRO**

Actual: 10 ft.

200000063924 Facility ID: **Facility Status:** Closed Completed Date: 04/29/2005 Pollution Complaint Num: 20055169 Fed Regulated Tank: No Phase Code: RR

Event Description: Release Reported Comments: Release reported

Region: TD TRO Region Code:

200000063924 Facility ID: Facility Status: Closed Completed Date: 12/13/2005 Pollution Complaint Num: 20055169 Fed Regulated Tank: No Phase Code: CLOSURE

Event Description: Case Closure Date - Letter Sent

Comments: Case closed, no further corrective action letter sent

LTANKS:

Region: **TRO**

CEDS Facility Id: 200000063924 Case Status: Closed Pollution Complaint #: 20055169 Reported: 29-APR-2005

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

21 COLLINS MACHINE SHOP LUST S104825508 WSW 2707 SYER ROAD LTANKS N/A

1/4-1/2 PORTSMOUTH, VA 23707 0.332 mi.

0.332 mi 1754 ft.

Relative: LUST REG TD:

Higher Region: TD Region Code: TRO

 Actual:
 Facility ID:
 200000063986

 12 ft.
 Facility Status:
 Closed

Completed Date: 01/03/2001
Pollution Complaint Num: 20015081
Fed Regulated Tank: Yes
Phase Code: RR

Event Description: Release Reported Comments: Release reported

Region: TD Region Code: TRO

Facility ID: 200000063986

Facility Status: Closed

Completed Date: 01/09/2001

Pollution Complaint Num: 20015081

Fed Regulated Tank: Yes

Phase Code: CLOSURE

Event Description: Case Closure Date - Letter Sent Comments: Close closed, letter sent

LTANKS:

Region: TRO

CEDS Facility Id: 200000063986

Case Status: Closed

Pollution Complaint #: 20015081

Reported: 03-JAN-2001

D22 BILL LEWIS CHEVROLET - FORMER LUST \$104896313

North 2220 TURNPIKE RD LTANKS N/A

North 2220 TURNPIKE RD 1/4-1/2 PORTSMOUTH, VA 23704

0.332 mi.

1754 ft. Site 1 of 3 in cluster D

 Relative:
 LUST REG TD:

 Lower
 Region:
 TD

 Region Code:
 TRO

 Actual:
 Facility ID:
 200000090758

 8 ft.
 Facility Status:
 Closed

 Completed Date:
 03/01/2005

 Pollution Complaint Num:
 20055146

Completed Date: 03/01/2005
Pollution Complaint Num: 20055146
Fed Regulated Tank: Yes
Phase Code: RR

Event Description: Release Reported Comments: Release reported

Region: TD Region Code: TRO

Facility ID: 200000990758
Facility Status: Closed
Completed Date: 03/23/2005

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BILL LEWIS CHEVROLET - FORMER (Continued)

S104896313

Pollution Complaint Num: 20055146 Fed Regulated Tank: Yes Phase Code: CLOSURE

Event Description: Case Closure Date - Letter Sent

Comments: Case closed, no further corrective action letter sent

TD Region: TRO Region Code:

Facility ID: 200000090758 **Facility Status:** Closed Completed Date: 06/29/1994 Pollution Complaint Num: 19944573 Fed Regulated Tank: Yes Phase Code: RR

Event Description: Release Reported

Comments: HEAVILY CONTAMINATED SOILS FOUND IN FORMER UST AREA DURING ASSESSM.

Region: TD Region Code: TRO

200000090758 Facility ID: **Facility Status:** Closed Completed Date: 02/27/1995 Pollution Complaint Num: 19944573 Fed Regulated Tank: Yes CLOSURE Phase Code:

Event Description: Case Closure Date - Letter Sent

Comments: CASE CLOSED-SAT. SOILS AT AST SITE CAN BE REMOVED & TREATED WELL.

Region: TD TRO Region Code:

Facility ID: 200000090758 **Facility Status:** Closed Completed Date: 01/10/2001 Pollution Complaint Num: 20015089 Fed Regulated Tank: Yes Phase Code: RR

Event Description: Release Reported Comments: Release reported

Region: TD TRO Region Code:

Facility ID: 200000090758 Facility Status: Closed Completed Date: 02/16/2001 Pollution Complaint Num: 20015089 Fed Regulated Tank: Yes

Phase Code: **CLOSURE**

Case Closure Date - Letter Sent **Event Description:**

Case closed/letter sent Comments:

LTANKS:

Region: TRO

CEDS Facility Id: 200000090758 Case Status: Closed Pollution Complaint #: 20055146 Reported: 01-MAR-2005

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BILL LEWIS CHEVROLET - FORMER (Continued)

S104896313

Region: TRO

200000090758 CEDS Facility Id: Case Status: Closed Pollution Complaint #: 20015089 Reported: 10-JAN-2001

TRO Region:

CEDS Facility Id: 200000090758 Case Status: Closed Pollution Complaint #: 19944573 Reported: 29-JUN-1994

U003689438 D23 AMOCO OIL CO S/S 1990 LUST N/A

2201 TURNPIKE ROAD North **LTANKS** 1/4-1/2 PORTSMOUTH, VA 23704 UST 0.336 mi. FINANCIAL ASSURANCE

1776 ft. Site 2 of 3 in cluster D

LUST REG TD: Relative: Region: Lower

TD TRO Region Code:

200000063933 Actual: Facility ID: 8 ft. **Facility Status:** Closed 01/27/1992 Completed Date:

Pollution Complaint Num: 19921542 Fed Regulated Tank: Yes Phase Code: RR

Event Description: Release Reported

Comments: SOIL CONTAMINATION (208 PPM) REPORTED DURING TANK CLOSURE.

Region: TD TRO Region Code:

200000063933 Facility ID: Facility Status: Closed Completed Date: 08/17/1994 Pollution Complaint Num: 19921542 Fed Regulated Tank: Yes Phase Code: **CLOSURE**

Case Closure Date - Letter Sent **Event Description:**

CASE CLOSED-NO FURTHER ACTION REQUIRED. Comments:

LTANKS:

Region: **TRO**

CEDS Facility Id: 200000063933 Case Status: Closed Pollution Complaint #: 19921542 Reported: 27-JAN-1992

UST:

Facility:

Facility Id: 5003731 Facility Type: **GAS STATION** CEDS Facility ID: 200000063933

Owner:

Facility Id: 5003731 Owner Id: 33990

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

AMOCO OIL CO S/S 1990 (Continued)

U003689438

Owner Name: Amoco Oil Company

Owner Address: 1 W Pennsylvania Ave Suite 900

Owner Address2: Not reported
Owner City, State, Zip: Towson, MD 21204
UST Status: Not reported
AST Status: Not reported

Federally Regulated: Yes

Tank Number: R1
Tank Capacity: 8000
Tank Contents: GASOLINE
Tank Status: REM FROM GRD

Tank Type: UST

Tank Material:

 Tank Type:
 UST

 Fac Id:
 5003731

 Own Id:
 33990

 Tank Number:
 R1

Install Date: 01-MAR-1983
Tank Status: REM FROM GRD

Tank Materials: Bare Steel Ν Tank Materials: Cath Protect Steel Υ Tank Materials: Epoxy Steel Ν Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Double Walled Ν Tank Materials: Lined Interior Ν Ν Tank Materials: Excav Liner Tank Materials: Insulated Tank Jacket Ν Tank Materials: Repaired Ν Tank Materials: Unknown Ν Tank Materials: Other Ν

Tank Materials: Other Note Not reported

Release:

 Tank Type:
 UST

 Fac Id:
 5003731

 Own Id:
 33990

 Tank Number:
 R1

Install Date: 01-MAR-1983
Tank Status: REM FROM GRD

Tank Release Detection: Leak Deferred Ν Tank Release Detection: Manual Gauge Υ Tank Release Detection: Autogauge Ν Tank Release Detection: Tank Tightness Υ Tank Release Detection: Vapor Monitor Ν Υ Tank Release Detection: Inventory Tank Release Detection: Stat Invent Recon Ν Tank Release Detection: Spill Install Ν Tank Release Detection: Overfill Install Ν Tank Release Detection: Groundwater Ν Tank Release Det: Int Secondary Containment Ν Tank Release Detection: Int Double Walled Ν Tank Release Detection: Other Method Ν

Direction
Distance
Elevation

tion Site Database(s) EPA ID Number

AMOCO OIL CO S/S 1990 (Continued)

U003689438

EDR ID Number

Tank Release Detection: Other Note
Pipe Release Detection: Leak Deferred
Pipe Release Detection: Autoleak

Not reported
Y

Pipe Release Detection: Autoleak

Pipe Release Detection: Line Tightness

Y

Pipe Release Detection: Stat Invent Recon

N

Pipe Release Detection: Groundwater

N

Pipe Release Det: Int Secondary Containment

N

Pipe Release Det: Interior Double Walled

N

Pipe Release Detection: Other Method

N

Pipe Release Detection: Other Note Not reported

Pipe Material:

 Tank Type:
 UST

 Fac Id:
 5003731

 Own Id:
 33990

 Tank Number:
 R1

 Install Date:
 01-MAR-1983

 Tank Status:
 REM FROM GRD

 Pipe Type:
 PRESSURE

Pipe Materials: Bare Steel Ν Pipe Materials: Galvanized Steel Υ Ν Pipe Materials: Copper Pipe Materials: Fiberglass Ν Pipe Materials: Cath Protect Ν Pipe Materials: Double Walled Ν Pipe Materials: Secondary Containment Ν Pipe Materials: Repaired Ν Pipe Materials: Unknown Ν Pipe Materials: Other Ν

Pipe Materials: Other Note Not reported

Tank Number: R2
Tank Capacity: 8000
Tank Contents: GASOLINE
Tank Status: REM FROM GRD

Tank Type: UST

Tank Material:

 Tank Type:
 UST

 Fac Id:
 5003731

 Own Id:
 33990

 Tank Number:
 R2

Install Date: 01-MAR-1983
Tank Status: REM FROM GRD

Tank Materials: Bare Steel Ν Tank Materials: Cath Protect Steel Υ Tank Materials: Epoxy Steel Ν Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Double Walled Ν Tank Materials: Lined Interior Ν Tank Materials: Excav Liner Ν Tank Materials: Insulated Tank Jacket Ν Tank Materials: Repaired Ν

Direction
Distance
Elevation

EDR ID Number
Site Database(s) EPA ID Number

AMOCO OIL CO S/S 1990 (Continued)

U003689438

Tank Materials: Unknown N
Tank Materials: Other N

Tank Materials: Other Note Not reported

Release:

 Tank Type:
 UST

 Fac Id:
 5003731

 Own Id:
 33990

 Tank Number:
 R2

Install Date: 01-MAR-1983
Tank Status: REM FROM GRD

Tank Release Detection: Leak Deferred Ν Υ Tank Release Detection: Manual Gauge Tank Release Detection: Autogauge Ν Tank Release Detection: Tank Tightness Υ Tank Release Detection: Vapor Monitor Ν Tank Release Detection: Inventory Υ Tank Release Detection: Stat Invent Recon Ν Tank Release Detection: Spill Install Ν Tank Release Detection: Overfill Install Ν Tank Release Detection: Groundwater Ν Tank Release Det: Int Secondary Containment Ν Tank Release Detection: Int Double Walled Ν Tank Release Detection: Other Method Ν

Tank Release Detection: Other Note Not reported Pipe Release Detection: Leak Deferred Not reported

Pipe Release Detection: Autoleak
Y
Pipe Release Detection: Line Tightness
Y
Pipe Release Detection: Stat Invent Recon
N
Pipe Release Detection: Groundwater
N
Pipe Release Det: Int Secondary Containment
N
Pipe Release Det: Interior Double Walled
N
Pipe Release Detection: Other Method
N

Pipe Release Detection: Other Note Not reported

Pipe Material:

 Tank Type:
 UST

 Fac Id:
 5003731

 Own Id:
 33990

 Tank Number:
 R2

Install Date: 01-MAR-1983
Tank Status: REM FROM GRD
Pipe Type: PRESSURE

Pipe Materials: Bare Steel Ν Pipe Materials: Galvanized Steel Υ Pipe Materials: Copper Ν Pipe Materials: Fiberglass Ν Pipe Materials: Cath Protect Ν Pipe Materials: Double Walled Ν Pipe Materials: Secondary Containment Ν Pipe Materials: Repaired Ν Pipe Materials: Unknown Ν Pipe Materials: Other Ν

Pipe Materials: Other Note Not reported

Direction Distance Elevation

tion Site Database(s) EPA ID Number

AMOCO OIL CO S/S 1990 (Continued)

U003689438

EDR ID Number

 Tank Number:
 R3

 Tank Capacity:
 8000

 Tank Contents:
 GASOLINE

 Tank Status:
 REM FROM GRD

 Tank Type:
 UST

Tank Material:

 Tank Type:
 UST

 Fac Id:
 5003731

 Own Id:
 33990

 Tank Number:
 R3

Install Date: 01-MAR-1983
Tank Status: REM FROM GRD

Tank Materials: Bare Steel Ν Tank Materials: Cath Protect Steel Tank Materials: Epoxy Steel Ν Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Double Walled Ν Tank Materials: Lined Interior Ν Ν Tank Materials: Excav Liner Tank Materials: Insulated Tank Jacket Ν Tank Materials: Repaired

Tank Materials: Repaired N
Tank Materials: Unknown N
Tank Materials: Other N

Tank Materials: Other Note Not reported

Release:

 Tank Type:
 UST

 Fac Id:
 5003731

 Own Id:
 33990

 Tank Number:
 R3

Install Date: 01-MAR-1983
Tank Status: REM FROM GRD

Tank Release Detection: Leak Deferred Ν Tank Release Detection: Manual Gauge Υ Tank Release Detection: Autogauge Ν Tank Release Detection: Tank Tightness Υ Ν Tank Release Detection: Vapor Monitor Υ Tank Release Detection: Inventory Tank Release Detection: Stat Invent Recon Ν Tank Release Detection: Spill Install Ν Tank Release Detection: Overfill Install Ν Tank Release Detection: Groundwater Ν Tank Release Det: Int Secondary Containment Ν Tank Release Detection: Int Double Walled Ν Tank Release Detection: Other Method

Tank Release Detection: Other Note Not reported Pipe Release Detection: Leak Deferred Not reported

Pipe Release Detection: Autoleak Y
Pipe Release Detection: Line Tightness Y
Pipe Release Detection: Stat Invent Recon N
Pipe Release Detection: Groundwater N
Pipe Release Det: Int Secondary Containment N
Pipe Release Det: Interior Double Walled N
Pipe Release Detection: Other Method N

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AMOCO OIL CO S/S 1990 (Continued)

U003689438

Pipe Release Detection: Other Note Not reported

Pipe Material:

Tank Type: UST Fac Id: 5003731 Own Id: 33990 Tank Number: R3

Install Date: 01-MAR-1983 Tank Status: **REM FROM GRD** Pipe Type: **PRESSURE**

Pipe Materials: Bare Steel Ν Υ Pipe Materials: Galvanized Steel Pipe Materials: Copper Ν Pipe Materials: Fiberglass Ν Pipe Materials: Cath Protect Ν Pipe Materials: Double Walled Ν Pipe Materials: Secondary Containment Ν Pipe Materials: Repaired Ν Pipe Materials: Unknown Ν Pipe Materials: Other Ν

Pipe Materials: Other Note Not reported

R4 Tank Number: 1000 Tank Capacity: Tank Contents: KEROSENE Tank Status: **REM FROM GRD**

Tank Type: UST

Tank Material:

Tank Type: UST Fac Id: 5003731 Own Id: 33990 Tank Number: R4

Install Date: 01-NOV-1958 Tank Status: **REM FROM GRD**

Tank Materials: Bare Steel Tank Materials: Cath Protect Steel Ν Tank Materials: Epoxy Steel Ν Ν Tank Materials: Fiberglass Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Double Walled Ν Tank Materials: Lined Interior Ν Tank Materials: Excav Liner Ν Tank Materials: Insulated Tank Jacket Ν Tank Materials: Repaired Ν Tank Materials: Unknown Ν Tank Materials: Other Ν

Tank Materials: Other Note Not reported

Release:

Tank Type: UST Fac Id: 5003731 Own Id: 33990 Tank Number: R4

Direction
Distance
Elevation

ation Site Database(s) EPA ID Number

AMOCO OIL CO S/S 1990 (Continued)

U003689438

EDR ID Number

01-NOV-1958 Install Date: **REM FROM GRD** Tank Status: Tank Release Detection: Leak Deferred Ν Tank Release Detection: Manual Gauge Ν Tank Release Detection: Autogauge Ν Tank Release Detection: Tank Tightness Ν Tank Release Detection: Vapor Monitor Ν Tank Release Detection: Inventory Ν

Tank Release Detection: Stat Invent Recon
Tank Release Detection: Spill Install
N
Tank Release Detection: Overfill Install
N
Tank Release Detection: Groundwater
N
Tank Release Det: Int Secondary Containment
N
Tank Release Detection: Int Double Walled
N

Tank Release Detection: Other Method N

Tank Release Detection: Other Note Not reported Pipe Release Detection: Leak Deferred Not reported

Pipe Release Detection: Autoleak
N Pipe Release Detection: Line Tightness
N Pipe Release Detection: Stat Invent Recon
N Pipe Release Detection: Groundwater
N Pipe Release Det: Int Secondary Containment
N Pipe Release Det: Interior Double Walled
N Pipe Release Detection: Other Method
N

Pipe Release Detection: Other Note Not reported

Pipe Material:

 Tank Type:
 UST

 Fac Id:
 5003731

 Own Id:
 33990

 Tank Number:
 R4

Install Date: 01-NOV-1958
Tank Status: REM FROM GRD
Pipe Type: VALVE: SUCTION

Pipe Materials: Bare Steel Ν Pipe Materials: Galvanized Steel Υ Pipe Materials: Copper Ν Pipe Materials: Fiberglass Ν Pipe Materials: Cath Protect Ν Pipe Materials: Double Walled Ν Pipe Materials: Secondary Containment Ν Pipe Materials: Repaired Ν Pipe Materials: Unknown Ν Pipe Materials: Other Ν

Pipe Materials: Other Note Not reported

Tank Number: R5
Tank Capacity: 550
Tank Contents: USED OIL
Tank Status: REM FROM GRD

Tank Type: UST

Tank Material:

Tank Type: UST Fac Id: 5003731

Direction Distance Elevation

EDR ID Number

n Site Database(s) EPA ID Number

AMOCO OIL CO S/S 1990 (Continued)

U003689438

 Own Id:
 33990

 Tank Number:
 R5

Install Date: 01-NOV-1958
Tank Status: REM FROM GRD

Tank Materials: Bare Steel Tank Materials: Cath Protect Steel Ν Tank Materials: Epoxy Steel Ν Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Double Walled Ν Tank Materials: Lined Interior Ν Tank Materials: Excav Liner Ν Tank Materials: Insulated Tank Jacket Ν Tank Materials: Repaired Ν Tank Materials: Unknown Ν Tank Materials: Other Ν

Tank Materials: Other Note Not reported

Release:

 Tank Type:
 UST

 Fac Id:
 5003731

 Own Id:
 33990

 Tank Number:
 R5

Install Date: 01-NOV-1958
Tank Status: REM FROM GRD

Tank Release Detection: Leak Deferred Ν Tank Release Detection: Manual Gauge Ν Tank Release Detection: Autogauge Ν Tank Release Detection:Tank Tightness Ν Tank Release Detection: Vapor Monitor Ν Tank Release Detection: Inventory Ν Tank Release Detection: Stat Invent Recon Ν Tank Release Detection: Spill Install Ν Tank Release Detection: Overfill Install Ν Tank Release Detection: Groundwater Ν Tank Release Det: Int Secondary Containment Ν Tank Release Detection: Int Double Walled Ν Tank Release Detection: Other Method Ν

Tank Release Detection: Other Note Not reported Pipe Release Detection: Leak Deferred Not reported

Pipe Release Detection: Autoleak
N
Pipe Release Detection: Line Tightness
N
Pipe Release Detection: Stat Invent Recon
N
Pipe Release Detection: Groundwater
N
Pipe Release Det: Int Secondary Containment
N
Pipe Release Det: Interior Double Walled
N
Pipe Release Detection: Other Method
N

Pipe Release Detection: Other Note Not reported

Pipe Material:

 Tank Type:
 UST

 Fac Id:
 5003731

 Own Id:
 33990

 Tank Number:
 R5

Install Date: 01-NOV-1958

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

Ν

AMOCO OIL CO S/S 1990 (Continued)

U003689438

Tank Status: **REM FROM GRD GRAVITY** Pipe Type: Pipe Materials: Bare Steel Ν Pipe Materials: Galvanized Steel Υ Pipe Materials: Copper Ν Pipe Materials: Fiberglass Ν Pipe Materials: Cath Protect Ν Pipe Materials: Double Walled Ν Pipe Materials: Secondary Containment Ν Pipe Materials: Repaired Ν Pipe Materials: Unknown Ν

Pipe Materials: Other Note Not reported

VA FINANCIAL ASSURANCE:

Pipe Materials: Other

Facility ID: 5003731 FRP Financial Assurance: Min

AMOCO OIL CO S/S 1990 Owner Name:

ROF Own Id: 33990 UST Tank Type:

Mechanism: Letter of Credit Gallonage: Not reported Per Occurence: 50000 150000 Third Party: Annual Aggregate: 200000 In Compliance: Not reported

Total Capacity:

Amoco Oil Company S/S 1990 CEDS Facility Name:

TD

200000063933 CEDS Facility Id:

Tank Type Count: 5

Location: Not reported

D24 **AMOCO OIL COMPANY S/S 1990** LUST S105985185 North 2201 TURNPIKE ROAD N/A

1/4-1/2 PORTSMOUTH, VA 23704

0.336 mi.

1776 ft. Site 3 of 3 in cluster D

LUST REG TD: Relative: Lower Region:

TRO Region Code: Actual: Facility ID: 200000063933 8 ft. Facility Status: Closed

Completed Date: 09/14/1998 19992248 Pollution Complaint Num: Fed Regulated Tank: Yes Phase Code: RR

Event Description: Release Reported

Comments: POSSIBLE RELEASE DURING USTS REMOVALS.

TD Region: Region Code: TRO

Facility ID: 200000063933 **Facility Status:** Closed Completed Date: 11/12/1998 Pollution Complaint Num: 19992248

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AMOCO OIL COMPANY S/S 1990 (Continued)

S105985185

Fed Regulated Tank: Yes Phase Code: **CLOSURE**

Event Description: Case Closure Date - Letter Sent

Comments: CASE CLOSED UNDER PC#99-2277. DUPLICATE REPORTING.

Region: TD Region Code: TRO

200000063933 Facility ID: **Facility Status:** Closed Completed Date: 11/09/1998 Pollution Complaint Num: 19992277 Fed Regulated Tank: Yes Phase Code: RR

Event Description: Release Reported

Comments: CONTAM SOIL NOTED DURING UST REMOVAL. XREF PC 92-1542

TD Region: TRO Region Code:

200000063933 Facility ID: **Facility Status:** Closed Completed Date: 11/12/1998 Pollution Complaint Num: 19992277 Fed Regulated Tank: Yes Phase Code: CLOSURE

Event Description: Case Closure Date - Letter Sent

Comments: AFTER REVIEW OF SC/IAMR, CASE CLOSED. NEED MW STATUS #.

VDOT - SUFFOLK RESIDENCY - 0337 124 104 3950 705 25 North 2101 TURNPIKE RD

LUST S106845874 **LTANKS** N/A

1/4-1/2 PORTSMOUTH, VA 23704

0.357 mi. 1884 ft.

LUST REG TD: Relative:

TD Region: Lower Region Code: TRO

Actual: Facility ID: 200000219267 8 ft. **Facility Status:** Closed Completed Date: 01/27/2005 20055125 Pollution Complaint Num:

Fed Regulated Tank: No Phase Code: RR

Event Description: Release Reported Comments: Release reported

Region: TD Region Code: TRO

200000219267 Facility ID: Facility Status: Closed Completed Date: 02/01/2005 Pollution Complaint Num: 20055125 Fed Regulated Tank: No Phase Code: CLOSURE

Event Description: Case Closure Date - Letter Sent

Comments: Case closed, no further corrective action letter sent

LTANKS:

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

VDOT - SUFFOLK RESIDENCY - 0337 124 104 3950 705 (Continued)

S106845874

Region: TRO

CEDS Facility Id: 200000219267

Case Status: Closed

Pollution Complaint #: 20055125

Reported: 27-JAN-2005

 26
 WILKINS OLLIE PROPERTY
 LUST \$108514875

 North
 620 CONSTITUTION AVE
 LTANKS N/A

 1/4-1/2
 PORTSMOUTH, VA 23704

1/4-1/2 0.398 mi. 2103 ft.

Relative: LUST REG TD:

Lower Region: TD Region Code: TRO

 Actual:
 Facility ID:
 200000846319

 8 ft.
 Facility Status:
 Closed

 Completed Date:
 04/05/2007

Pollution Complaint Num: 20075106
Fed Regulated Tank: Yes
Phase Code: RR

Event Description: Release Reported Comments: Release reported

Region: TD Region Code: TRO

Facility ID: 200000846319

Facility Status: Closed

Completed Date: 04/09/2007

Pollution Complaint Num: 20075106

Fed Regulated Tank: Yes

Phase Code: CLOSURE

Event Description: Case Closure Date - Letter Sent

Comments: Case closed, no further corrective action letter sent

LTANKS:

Region: TRO

CEDS Facility Id: 200000846319
Case Status: Closed
Pollution Complaint #: 20075106
Reported: 05-APR-2007

 27
 C E NIX AND SON INCORPORATED
 LUST S107869950

 NNW
 2309 COUNTY ST
 LTANKS N/A

NNW 2309 COUNTY ST 1/4-1/2 PORTSMOUTH, VA 23707

0.412 mi. 2178 ft.

Relative: LUST REG TD:

Lower Region: TD Region Code: TRO

Actual: Facility ID: 20000064362 9 ft. Facility Status: Closed

Completed Date: 05/10/2006
Pollution Complaint Num: 20065146
Fed Regulated Tank: No

Direction Distance

Elevation Site Database(s) EPA ID Number

C E NIX AND SON INCORPORATED (Continued)

S107869950

EDR ID Number

Phase Code: RR

Event Description: Release Reported Comments: Release reported

Region: TD Region Code: TRO

Facility ID: 200000064362

Facility Status: Closed

Completed Date: 12/28/2006

Pollution Complaint Num: 20065146

Fed Regulated Tank: No

Phase Code: CLOSURE

Event Description: Case Closure Date - Letter Sent Comments: Case Closed; Letter sent

LTANKS:

Region: TRO

CEDS Facility Id: 200000064362

Case Status: Closed

Pollution Complaint #: 20065146

Reported: 10-MAY-2006

28 WILLIAMS AUTO GARAGE - FORMER NNE 1804 COUNTY STREET

LUST S104196547 LTANKS N/A

PORTSMOUTH, VA 23704

1/4-1/2 0.434 mi. 2294 ft.

Relative: LUST REG TD:

Lower

Region: TD Region Code: TRO

Actual: 6 ft.

Facility ID: 200000067738

Facility Status: Closed
Completed Date: 02/06/1998
Pollution Complaint Num: 19982313
Fed Regulated Tank: Yes
Phase Code: RR

Event Description: Release Reported

Comments: SOIL CONTAM FOUND DURING PHASE I&II STUDIES

Region: TD Region Code: TRO

Facility ID: 200000067738

Facility Status: Closed

Completed Date: 05/28/1998

Pollution Complaint Num: 19982313

Fed Regulated Tank: Yes

Phase Code: CLOSURE

Event Description: Case Closure Date - Letter Sent

Comments: CASE CLOSED.

Region: TD Region Code: TRO

Facility ID: 20000067738

Facility Status: Closed
Completed Date: 02/07/2001
Pollution Complaint Num: 20015105

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

WILLIAMS AUTO GARAGE - FORMER (Continued)

S104196547

Fed Regulated Tank: No Phase Code: RR

Release Reported **Event Description:** Comments: Release reported

TD Region: Region Code: TRO

200000067738 Facility ID: **Facility Status:** Closed Completed Date: 04/11/2001 Pollution Complaint Num: 20015105 Fed Regulated Tank: No Phase Code: CLOSURE

Event Description: Case Closure Date - Letter Sent

Comments: Case closed/letter sent

LTANKS:

Region: TRO

CEDS Facility Id: 200000067738 Case Status: Closed Pollution Complaint #: 20015105 Reported: 07-FEB-2001

Region: TRO

200000067738 CEDS Facility Id: **Case Status:** Closed Pollution Complaint #: 19982313 Reported: 06-FEB-1998

29 **HIGH STREET BP** LUST U003689435 North **2200 HIGH ST** UST N/A 1/4-1/2 PORTSMOUTH, VA 23704 FINANCIAL ASSURANCE

0.473 mi. 2498 ft.

LUST REG TD: Relative:

TD Lower Region:

TRO Region Code:

Actual: 200000090678 Facility ID: 8 ft. **Facility Status:** Closed

02/05/2007 Completed Date: 20075079 Pollution Complaint Num: Fed Regulated Tank: Yes Phase Code: RR

Event Description: Release Reported Comments: Release reported

TD Region: Region Code: **TRO**

200000090678 Facility ID: **Facility Status:** Closed Completed Date: 02/13/2007 Pollution Complaint Num: 20075079 Fed Regulated Tank: Yes Phase Code: CLOSURE

Event Description: Case Closure Date - Letter Sent

Case closed, no further corrective action letter sent Comments:

MAP FINDINGS Map ID Direction

Distance

Elevation Site Database(s) **EPA ID Number**

HIGH STREET BP (Continued)

U003689435

EDR ID Number

UST:

Facility:

Facility Id: 5003693 Facility Type: **GAS STATION** CEDS Facility ID: 200000090678

Owner:

Facility Id: 5003693 Owner Id: 44219

Owner Name: Portsmouth I LLC Owner Address: P.O. Box 421 Owner Address2: Not reported Owner City, State, Zip: Rockland, DE 19732

UST Status: Reg

AST Status: N/A

Facility Id: 5003693 Owner Id: 33990

Owner Name: Amoco Oil Company

Owner Address: 1 W Pennsylvania Ave Suite 900

Owner Address2: Not reported Towson, MD 21204 Owner City, State, Zip: **UST Status:** Not reported **AST Status:** Not reported

Facility Id: 5003693 Owner Id: 41247 Owner Name: Assem Amin Owner Address: 438 Supplejack Court

Owner Address2: Not reported

Owner City, State, Zip: Chesapeake, VA 23320

Reg **UST Status:** N/A **AST Status:**

Facility Id: 5003693 Owner Id: 40055

Owner Name: BP Products North America Incorporated

PO Box 6038 Owner Address: Owner Address2: Not reported Owner City, State, Zip: Artesia, CA 90702

UST Status: Reg **AST Status:** Not reported

Federally Regulated: Yes

Tank Number: 1 Tank Capacity: 8000 Tank Contents: **GASOLINE**

PERM OUT OF USE Tank Status:

Tank Type: UST

Tank Material:

UST Tank Type: Fac Id: 5003693 40055 Own Id: Tank Number:

Install Date: 13-MAR-1967

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

Ν

HIGH STREET BP (Continued) U003689435

PERM OUT OF USE Tank Status:

Tank Materials: Bare Steel Υ Tank Materials: Cath Protect Steel Ν Tank Materials: Epoxy Steel Ν Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Double Walled Ν Tank Materials: Lined Interior Ν

Tank Materials: Excav Liner Tank Materials: Insulated Tank Jacket Ν Tank Materials: Repaired Ν Tank Materials: Unknown Ν Tank Materials: Other Ν

Tank Materials: Other Note Not reported

Release:

Tank Type: UST Fac Id: 5003693 40055 Own Id: Tank Number: 1

Install Date: 13-MAR-1967 Tank Status: PERM OUT OF USE

Tank Release Detection: Leak Deferred Tank Release Detection: Manual Gauge Ν Tank Release Detection: Autogauge Ν Tank Release Detection: Tank Tightness Ν Tank Release Detection: Vapor Monitor Ν Tank Release Detection: Inventory Ν Tank Release Detection: Stat Invent Recon Ν Tank Release Detection: Spill Install Ν Tank Release Detection: Overfill Install Ν Tank Release Detection: Groundwater Ν Tank Release Det: Int Secondary Containment Ν Tank Release Detection: Int Double Walled Ν Tank Release Detection: Other Method Ν

Tank Release Detection: Other Note Not reported Pipe Release Detection: Leak Deferred Not reported

Pipe Release Detection: Autoleak Ν Pipe Release Detection: Line Tightness Ν Pipe Release Detection: Stat Invent Recon Ν Pipe Release Detection: Groundwater Ν Pipe Release Det: Int Secondary Containment Ν Pipe Release Det: Interior Double Walled Ν Pipe Release Detection: Other Method Ν

Pipe Release Detection: Other Note Not reported

Pipe Material:

Tank Type: UST Fac Id: 5003693 Own Id: 40055 Tank Number:

Install Date: 13-MAR-1967 Tank Status: PERM OUT OF USE **UNKNOWN** Pipe Type:

Pipe Materials: Bare Steel Ν

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

Ν

HIGH STREET BP (Continued)

Pipe Materials: Other

U003689435

Pipe Materials: Galvanized Steel Υ Ν Pipe Materials: Copper Pipe Materials: Fiberglass Ν Pipe Materials: Cath Protect Ν Pipe Materials: Double Walled Ν Pipe Materials: Secondary Containment Ν Pipe Materials: Repaired Ν Pipe Materials: Unknown Ν

Pipe Materials: Other Note Not reported

Tank Number:2Tank Capacity:6000Tank Contents:GASOLINE

Tank Status: PERM OUT OF USE

Tank Type: UST

Tank Material:

 Tank Type:
 UST

 Fac Id:
 5003693

 Own Id:
 40055

 Tank Number:
 2

Install Date: 13-MAR-1967
Tank Status: PERM OUT OF USE

Tank Materials: Bare Steel Tank Materials: Cath Protect Steel Ν Tank Materials: Epoxy Steel Ν Tank Materials: Fiberglass Ν Ν Tank Materials: Concrete Tank Materials: Composite Ν Tank Materials: Double Walled Ν Tank Materials: Lined Interior Ν Tank Materials: Excav Liner Ν Tank Materials: Insulated Tank Jacket Ν Tank Materials: Repaired Ν Tank Materials: Unknown Ν Tank Materials: Other Ν

Tank Materials: Other Note Not reported

Release:

 Tank Type:
 UST

 Fac Id:
 5003693

 Own Id:
 40055

 Tank Number:
 2

Install Date: 13-MAR-1967

Tank Status: PERM OUT OF USE

Tank Release Detection: Leak Deferred Ν Tank Release Detection: Manual Gauge Ν Tank Release Detection: Autogauge Ν Tank Release Detection: Tank Tightness Ν Tank Release Detection: Vapor Monitor Ν Tank Release Detection: Inventory Ν Tank Release Detection: Stat Invent Recon Ν Tank Release Detection: Spill Install Ν Tank Release Detection: Overfill Install Ν

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HIGH STREET BP (Continued)

U003689435

Tank Release Detection: Groundwater Ν Tank Release Det: Int Secondary Containment Ν Tank Release Detection: Int Double Walled Ν Tank Release Detection: Other Method Ν

Tank Release Detection: Other Note Not reported Not reported Pipe Release Detection: Leak Deferred

Pipe Release Detection: Autoleak Pipe Release Detection: Line Tightness Ν Pipe Release Detection: Stat Invent Recon Ν Pipe Release Detection: Groundwater Ν Pipe Release Det: Int Secondary Containment Ν Pipe Release Det: Interior Double Walled Ν Pipe Release Detection: Other Method Ν

Pipe Release Detection: Other Note Not reported

Pipe Material:

Tank Type: UST Fac Id: 5003693 Own Id: 40055 Tank Number: 2

Install Date: 13-MAR-1967 Tank Status: PERM OUT OF USE

Pipe Type: UNKNOWN

Pipe Materials: Bare Steel Ν Pipe Materials: Galvanized Steel Υ Pipe Materials: Copper Ν Pipe Materials: Fiberglass Ν Pipe Materials: Cath Protect Ν Pipe Materials: Double Walled Ν Ν Pipe Materials: Secondary Containment Pipe Materials: Repaired Ν

Pipe Materials: Unknown Ν Pipe Materials: Other Ν

Pipe Materials: Other Note Not reported

Tank Number: 3 Tank Capacity: 550 Tank Contents: **USED OIL**

Tank Status: PERM OUT OF USE

Tank Type: UST

Tank Material:

Tank Type: UST Fac Id: 5003693 Own Id: 40055 Tank Number:

13-MAR-1967 Install Date: Tank Status: PERM OUT OF USE

Tank Materials: Bare Steel Υ Tank Materials: Cath Protect Steel Ν Tank Materials: Epoxy Steel Ν Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Double Walled Ν

Direction
Distance
Elevation

Site Database(s) EPA ID Number

HIGH STREET BP (Continued)

U003689435

EDR ID Number

Tank Materials: Lined Interior N
Tank Materials: Excav Liner N
Tank Materials: Insulated Tank Jacket N
Tank Materials: Repaired N
Tank Materials: Unknown N
Tank Materials: Other N

Tank Materials: Other Note Not reported

Release:

 Tank Type:
 UST

 Fac Id:
 5003693

 Own Id:
 40055

 Tank Number:
 3

Install Date: 13-MAR-1967
Tank Status: PERM OUT OF USE

Tank Release Detection: Leak Deferred Ν Tank Release Detection: Manual Gauge Ν Tank Release Detection: Autogauge Ν Tank Release Detection: Tank Tightness Ν Ν Tank Release Detection: Vapor Monitor Tank Release Detection: Inventory Ν Tank Release Detection: Stat Invent Recon Ν Tank Release Detection: Spill Install Ν Tank Release Detection: Overfill Install Ν Tank Release Detection: Groundwater Ν Tank Release Det: Int Secondary Containment Ν Tank Release Detection: Int Double Walled Ν Tank Release Detection: Other Method

Tank Release Detection: Other Note Not reported Pipe Release Detection: Leak Deferred Not reported

Pipe Release Detection: Autoleak
N Pipe Release Detection: Line Tightness
N Pipe Release Detection: Stat Invent Recon
N Pipe Release Detection: Groundwater
N Pipe Release Det: Int Secondary Containment
N Pipe Release Det: Interior Double Walled
N Pipe Release Detection: Other Method
N

Pipe Release Detection: Other Note Not reported

Pipe Material:

 Tank Type:
 UST

 Fac Id:
 5003693

 Own Id:
 40055

 Tank Number:
 3

Install Date: 13-MAR-1967
Tank Status: PERM OUT OF USE

Pipe Type: UNKNOWN

Pipe Materials: Bare Steel Ν Pipe Materials: Galvanized Steel Υ Pipe Materials: Copper Ν Pipe Materials: Fiberglass Ν Pipe Materials: Cath Protect Ν Pipe Materials: Double Walled Ν Pipe Materials: Secondary Containment Ν Pipe Materials: Repaired Ν Pipe Materials: Unknown Ν

Direction Distance Elevation

EDR ID Number
Site Database(s) EPA ID Number

HIGH STREET BP (Continued)

Pipe Materials: Other N

Pipe Materials: Other Note Not reported

 Tank Number:
 4

 Tank Capacity:
 10000

 Tank Contents:
 GASOLINE

 Tank Status:
 CURR IN USE

Tank Type: UST

Tank Material:

 Tank Type:
 UST

 Fac Id:
 5003693

 Own Id:
 44219

 Tank Number:
 4

Install Date: 26-SEP-1988
Tank Status: CURR IN USE

Tank Materials: Bare Steel Ν Tank Materials: Cath Protect Steel Υ Tank Materials: Epoxy Steel Ν Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Double Walled Ν Tank Materials: Lined Interior Ν Tank Materials: Excav Liner Ν Ν Tank Materials: Insulated Tank Jacket Tank Materials: Repaired Ν Tank Materials: Unknown Ν Tank Materials: Other Ν

Tank Materials: Other Note Not reported

Release:

 Tank Type:
 UST

 Fac Id:
 5003693

 Own Id:
 44219

 Tank Number:
 4

Install Date: 26-SEP-1988
Tank Status: CURR IN USE

Tank Release Detection: Leak Deferred Ν Tank Release Detection: Manual Gauge Ν Tank Release Detection: Autogauge Υ Tank Release Detection: Tank Tightness Ν Tank Release Detection: Vapor Monitor Ν Tank Release Detection: Inventory Ν Tank Release Detection: Stat Invent Recon Ν Tank Release Detection: Spill Install Υ Tank Release Detection: Overfill Install Υ Tank Release Detection: Groundwater Ν Tank Release Det: Int Secondary Containment Ν Tank Release Detection: Int Double Walled Ν Tank Release Detection: Other Method Ν

Tank Release Detection: Other Note Not reported Pipe Release Detection: Leak Deferred Not reported

Pipe Release Detection: Autoleak Y
Pipe Release Detection: Line Tightness Y

U003689435

Direction Distance Elevation

on Site Database(s) EPA ID Number

HIGH STREET BP (Continued)

U003689435

EDR ID Number

Pipe Release Detection: Stat Invent Recon N
Pipe Release Detection: Groundwater N
Pipe Release Det: Int Secondary Containment N
Pipe Release Det: Interior Double Walled N
Pipe Release Detection: Other Method N

Pipe Material:

 Tank Type:
 UST

 Fac Id:
 5003693

 Own Id:
 44219

 Tank Number:
 4

 Install Date:
 26-SEP-1988

 Tank Status:
 CURR IN USE

 Pipe Type:
 PRESSURE

Pipe Materials: Bare Steel Ν Pipe Materials: Galvanized Steel Ν Pipe Materials: Copper Ν Pipe Materials: Fiberglass Υ Pipe Materials: Cath Protect Ν Pipe Materials: Double Walled Ν Pipe Materials: Secondary Containment Ν Pipe Materials: Repaired Ν Pipe Materials: Unknown Ν Pipe Materials: Other Ν

Pipe Materials: Other Note Not reported

Tank Number: 5
Tank Capacity: 10000
Tank Contents: GASOLINE
Tank Status: CURR IN USE

Tank Type: UST

Tank Material:

 Tank Type:
 UST

 Fac Id:
 5003693

 Own Id:
 44219

 Tank Number:
 5

Install Date: 26-SEP-1988
Tank Status: CURR IN USE

Tank Materials: Bare Steel Υ Tank Materials: Cath Protect Steel Tank Materials: Epoxy Steel Ν Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Double Walled Ν Tank Materials: Lined Interior Ν Ν Tank Materials: Excav Liner Tank Materials: Insulated Tank Jacket Ν Ν Tank Materials: Repaired Tank Materials: Unknown Ν Tank Materials: Other Ν

Tank Materials: Other Note Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

HIGH STREET BP (Continued)

U003689435

EDR ID Number

 Release:

 Tank Type:
 UST

 Fac Id:
 5003693

 Own Id:
 44219

 Tank Number:
 5

 Install Date:
 26-SEP-1988

 Tank Status:
 CURR IN USE

Tank Release Detection: Leak Deferred Ν Tank Release Detection: Manual Gauge Ν Tank Release Detection: Autogauge Υ Tank Release Detection: Tank Tightness Ν Tank Release Detection: Vapor Monitor Ν Tank Release Detection: Inventory Ν Tank Release Detection: Stat Invent Recon Ν Tank Release Detection: Spill Install Υ Tank Release Detection: Overfill Install Υ Tank Release Detection: Groundwater Ν Tank Release Det: Int Secondary Containment Ν Tank Release Detection: Int Double Walled Ν Tank Release Detection: Other Method Ν

Tank Release Detection: Other Note Not reported Pipe Release Detection: Leak Deferred Not reported

Pipe Release Detection: Autoleak
Y
Pipe Release Detection: Line Tightness
Y
Pipe Release Detection: Stat Invent Recon
N
Pipe Release Detection: Groundwater
N
Pipe Release Det: Int Secondary Containment
N
Pipe Release Det: Interior Double Walled
N
Pipe Release Detection: Other Method
N

Pipe Material:

 Tank Type:
 UST

 Fac Id:
 5003693

 Own Id:
 44219

 Tank Number:
 5

Install Date:26-SEP-1988Tank Status:CURR IN USEPipe Type:PRESSURE

Pipe Materials: Bare Steel Ν Pipe Materials: Galvanized Steel Ν Pipe Materials: Copper Ν Υ Pipe Materials: Fiberglass Pipe Materials: Cath Protect Ν Pipe Materials: Double Walled Ν Pipe Materials: Secondary Containment Ν Pipe Materials: Repaired Ν Pipe Materials: Unknown Ν Pipe Materials: Other Ν

Pipe Materials: Other Note Not reported

Tank Number: 6
Tank Capacity: 8000
Tank Contents: GASOLINE

Direction
Distance
Elevation

on Site Database(s) EPA ID Number

HIGH STREET BP (Continued)

U003689435

EDR ID Number

Tank Status: CURR IN USE
Tank Type: UST

Tank Material:
Tank Type: UST

Fac Id: 5003693
Own Id: 44219
Tank Number: 6

Install Date:26-SEP-1982Tank Status:CURR IN USETank Materials: Bare SteelN

Tank Materials: Cath Protect Steel Υ Tank Materials: Epoxy Steel Ν Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Tank Materials: Composite Ν Tank Materials: Double Walled Ν Tank Materials: Lined Interior Ν Tank Materials: Excav Liner Ν Tank Materials: Insulated Tank Jacket Ν Ν Tank Materials: Repaired Ν Tank Materials: Unknown Tank Materials: Other Ν

Tank Materials: Other Note Not reported

Release:

 Tank Type:
 UST

 Fac Id:
 5003693

 Own Id:
 44219

 Tank Number:
 6

Install Date: 26-SEP-1982
Tank Status: CURR IN USE

Tank Release Detection: Leak Deferred Ν Tank Release Detection: Manual Gauge Ν Υ Tank Release Detection: Autogauge Tank Release Detection: Tank Tightness Ν Tank Release Detection: Vapor Monitor Ν Tank Release Detection: Inventory Ν Tank Release Detection: Stat Invent Recon Ν Tank Release Detection: Spill Install Υ Tank Release Detection: Overfill Install Υ Tank Release Detection: Groundwater Ν Tank Release Det: Int Secondary Containment Ν Tank Release Detection: Int Double Walled Ν Tank Release Detection: Other Method

Tank Release Detection: Other Note Not reported Pipe Release Detection: Leak Deferred Not reported

Pipe Release Detection: Autoleak
Y
Pipe Release Detection: Line Tightness
Y
Pipe Release Detection: Stat Invent Recon
N
Pipe Release Detection: Groundwater
N
Pipe Release Det: Int Secondary Containment
N
Pipe Release Det: Interior Double Walled
N
Pipe Release Detection: Other Method
N

Direction Distance Elevation

Site Database(s) EPA ID Number

Ν

Ν

Not reported

HIGH STREET BP (Continued)

Pipe Materials: Unknown

Pipe Materials: Other

U003689435

EDR ID Number

Pipe Material:	
Tank Type:	UST
Fac Id:	5003693
Own Id:	44219
Tank Number:	6
Install Date:	26-SEP-1982
Tank Status:	CURR IN USE
Pipe Type:	PRESSURE
Pipe Materials: Bare Steel	N
Pipe Materials: Galvanized Steel	N
Pipe Materials: Copper	N
Pipe Materials: Fiberglass	Υ
Pipe Materials: Cath Protect	N
Pipe Materials: Double Walled	N
Pipe Materials: Secondary Containment	N
Pipe Materials: Repaired	N

Pipe Materials: Other Note Not reported

 Tank Number:
 7

 Tank Capacity:
 550

 Tank Contents:
 USED OIL

 Tank Status:
 CLS IN GRD

 Tank Type:
 UST

Tank Material:

 Tank Type:
 UST

 Fac Id:
 5003693

 Own Id:
 44219

 Tank Number:
 7

Install Date: 26-SEP-1988
Tank Status: CLS IN GRD

Tank Materials: Bare Steel Ν Tank Materials: Cath Protect Steel Υ Υ Tank Materials: Epoxy Steel Tank Materials: Fiberglass Ν Tank Materials: Concrete Ν Ν Tank Materials: Composite Tank Materials: Double Walled Ν Tank Materials: Lined Interior Ν Tank Materials: Excav Liner Ν Tank Materials: Insulated Tank Jacket Ν Tank Materials: Repaired Ν Tank Materials: Unknown Ν Tank Materials: Other Ν

Tank Materials: Other Note

Release:

 Tank Type:
 UST

 Fac Id:
 5003693

 Own Id:
 44219

 Tank Number:
 7

Install Date: 26-SEP-1988
Tank Status: CLS IN GRD

Direction
Distance
Elevation

ce EDR ID Number on Site Database(s) EPA ID Number

HIGH STREET BP (Continued)

U003689435

Tank Release Detection: Leak Deferred Ν Υ Tank Release Detection: Manual Gauge Tank Release Detection: Autogauge Ν Tank Release Detection: Tank Tightness Ν Tank Release Detection: Vapor Monitor Ν Tank Release Detection: Inventory Ν Tank Release Detection: Stat Invent Recon Ν Tank Release Detection: Spill Install Υ Tank Release Detection: Overfill Install Ν Tank Release Detection: Groundwater Ν Tank Release Det: Int Secondary Containment Ν Tank Release Detection: Int Double Walled Ν Tank Release Detection: Other Method Ν

Tank Release Detection: Other Note
Pipe Release Detection: Leak Deferred
Not reported
Not reported

Pipe Release Detection: Autoleak
N
Pipe Release Detection: Line Tightness
Y
Pipe Release Detection: Stat Invent Recon
N
Pipe Release Detection: Groundwater
N
Pipe Release Det: Int Secondary Containment
N
Pipe Release Det: Interior Double Walled
N
Pipe Release Detection: Other Method
N

Pipe Release Detection: Other Note Not reported

Pipe Material:

 Tank Type:
 UST

 Fac Id:
 5003693

 Own Id:
 44219

 Tank Number:
 7

Install Date:26-SEP-1988Tank Status:CLS IN GRDPipe Type:GRAVITY

Pipe Materials: Bare Steel Ν Pipe Materials: Galvanized Steel Ν Pipe Materials: Copper Ν Pipe Materials: Fiberglass Υ Pipe Materials: Cath Protect Ν Pipe Materials: Double Walled Ν Ν Pipe Materials: Secondary Containment Pipe Materials: Repaired Ν Pipe Materials: Unknown Ν Pipe Materials: Other Ν

Pipe Materials: Other Note Not reported

VA FINANCIAL ASSURANCE:

Facility ID: 5003693 FRP Financial Assurance: Full

High Street BP Owner Name: ROF Own Id: 40055 Tank Type: UST Mechanism: Insurance Gallonage: Not reported Per Occurence: \$1,000,000 \$1,000,000 Third Party: Annual Aggregate: \$2,000,000

Direction Distance

Elevation Site Database(s) **EPA ID Number**

HIGH STREET BP (Continued)

U003689435

EDR ID Number

In Compliance: Not reported

Total Capacity:

CEDS Facility Name: BP Amoco 792 CEDS Facility Id: 200000090678

Tank Type Count:

Location: Not reported

Facility ID: 5003693 FRP Financial Assurance: No

Owner Name: High Street BP 40055 ROF Own Id: Tank Type: UST Mechanism: Insurance Gallonage: Not reported Per Occurence: \$1,000,000 Third Party: \$1,000,000 \$2,000,000 Annual Aggregate: In Compliance: Not reported

Total Capacity:

BP Amoco 792 CEDS Facility Name: CEDS Facility Id: 200000090678

Tank Type Count: 6

Location: Not reported

5003693 Facility ID: FRP Financial Assurance: Full

Owner Name: High Street BP ROF Own Id: 44219 Tank Type: UST Mechanism: Insurance Not reported Gallonage: Per Occurence: \$1,000,000 Third Party: \$1,000,000 Annual Aggregate: \$1,000,000 In Compliance: Not reported

Total Capacity:

CEDS Facility Name: BP Amoco 792 CEDS Facility Id: 200000090678

Tank Type Count: 4

Location: Not reported

PORTSMOUTH CITY GARAGE **1809 KING STREET** 1/4-1/2 PORTSMOUTH, VA 23704

0.475 mi. 2507 ft.

30

NNE

LUST REG TD: Relative: Region: Lower

TD Region Code: TRO

Actual: 200000195851 Facility ID: 6 ft. Facility Status: Closed Completed Date: 07/13/2000 20015007 Pollution Complaint Num:

Fed Regulated Tank: Yes Phase Code: RR

Event Description: Release Reported Comments: Not reported

S104742396

N/A

LUST

LTANKS

Map ID MAP FINDINGS Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PORTSMOUTH CITY GARAGE (Continued)

TD Region: Region Code: TRO

Facility ID: 200000195851 Facility Status: Closed Completed Date: 08/31/2005 Pollution Complaint Num: 20015007 Fed Regulated Tank: Yes Phase Code: CLOSURE

Event Description: Case Closure Date - Letter Sent

Comments: Case closed, no further corrective action letter sent

LTANKS:

TRO

Region: CEDS Facility Id: 200000195851 Case Status: Closed Pollution Complaint #: 20015007 Reported: 13-JUL-2000

S104742396

Count: 8 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PORTSMOUTH	1009395984	INTERSTATE 264 UNATTRIBUTED LEAD S	INTERSTATE 264 AND EFFINGHAM S	23704	CERCLIS
PORTSMOUTH	S104742353	PORTSMOUTH SAFETY FACILITY	EFFINGHAM STREET AND RANDOLPH	23704	LUST, LTANKS
PORTSMOUTH	1001230098	PRICES INC T/A BRADS AUTO MACHINE	3500 A GEORGE WASHINGTON HWY	23704	RCRA-SQG, FINDS
PORTSMOUTH	1003867198	SCOTT CREEK DUMP	LONDON BLVD. AND JAMESTOWN AVE	23704	CERC-NFRAP
PORTSMOUTH	U003691796	VDOT - MIDTOWN TUNNEL	MARTIN LUTHER KING HWY	23707	UST, AST
PORTSMOUTH	S105806336	NORFOLK AND PORTSMOUTH BELT LINE R	SYER RD		VCP
PORTSMOUTH	U003690766	PHILLIPS 66 CO #10820	USHY 17 & SUNSET DR		UST
PORTSMOUTH CITY COU	IN S106654643	PARADISE CREEK LAND CO PROPERTY	VICTORY BLVD		SPILLS

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/08/2012 Source: EPA
Date Data Arrived at EDR: 05/10/2012 Telephone: N/A

Number of Days to Update: 5 Next Scheduled EDR Contact: 07/23/2012
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/30/2012 Source: EPA
Date Data Arrived at EDR: 04/05/2012 Telephone: N/A

Number of Days to Update: 40 Next Scheduled EDR Contact: 07/23/2012
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/30/2012 Date Data Arrived at EDR: 04/05/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 40

Source: EPA Telephone: N/A

Last EDR Contact: 04/05/2012

Next Scheduled EDR Contact: 07/23/2012 Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/27/2011 Date Data Arrived at EDR: 02/27/2012 Date Made Active in Reports: 03/12/2012

Number of Days to Update: 14

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 05/29/2012

Next Scheduled EDR Contact: 09/10/2012 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010 Date Data Arrived at EDR: 01/11/2011 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 36

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 04/12/2012

Next Scheduled EDR Contact: 07/23/2012 Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/28/2011 Date Data Arrived at EDR: 02/27/2012 Date Made Active in Reports: 03/12/2012

Number of Days to Update: 14

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 05/29/2012

Next Scheduled EDR Contact: 09/10/2012 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 08/19/2011 Date Data Arrived at EDR: 08/31/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 132

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 05/15/2012

Next Scheduled EDR Contact: 08/27/2012 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012

Number of Days to Update: 41

Source: Environmental Protection Agency

Telephone: 800-438-2474 Last EDR Contact: 04/04/2012

Next Scheduled EDR Contact: 07/16/2012 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012 Date Data Arrived at EDR: 04/04/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 41

Source: Environmental Protection Agency

Telephone: 800-438-2474 Last EDR Contact: 04/04/2012

Next Scheduled EDR Contact: 07/16/2012 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/15/2012 Date Data Arrived at EDR: 04/04/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 41

Source: Environmental Protection Agency

Telephone: 800-438-2474 Last EDR Contact: 04/04/2012

Next Scheduled EDR Contact: 07/16/2012 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012 Date Data Arrived at EDR: 04/04/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 41

Source: Environmental Protection Agency

Telephone: 800-438-2474 Last EDR Contact: 04/04/2012

Next Scheduled EDR Contact: 07/16/2012 Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/30/2011 Date Data Arrived at EDR: 12/30/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 03/12/2012

Next Scheduled EDR Contact: 06/25/2012 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/30/2011 Date Data Arrived at EDR: 12/30/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 03/12/2012

Next Scheduled EDR Contact: 06/25/2012 Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 10/03/2011 Date Data Arrived at EDR: 10/04/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 38

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 04/03/2012

Next Scheduled EDR Contact: 07/16/2012 Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: Department of Environmental Quality

Telephone: 804-698-4236 Last EDR Contact: 03/26/2012

Next Scheduled EDR Contact: 07/09/2012

Data Release Frequency: N/A

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Management Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/14/2011 Date Data Arrived at EDR: 09/16/2011 Date Made Active in Reports: 10/14/2011

Number of Days to Update: 28

Source: Department of Environmental Quality

Telephone: 804-698-4238 Last EDR Contact: 04/10/2012

Next Scheduled EDR Contact: 06/25/2012 Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG TD: Leaking Underground Storage Tank Sites

Leaking underground storage tank site locations. Includes: counties of Accomack, Isle of Wight, James City, Northampton, Southampton, York; cities of Chesapeake, Franklin, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, Williamsburg.

Date of Government Version: 03/31/2012 Date Data Arrived at EDR: 04/05/2012 Date Made Active in Reports: 04/13/2012

Number of Days to Update: 8

Source: Department of Environmental Quality Tidewater Regional Office

Telephone: 757-518-2198 Last EDR Contact: 06/04/2012

Next Scheduled EDR Contact: 09/17/2012 Data Release Frequency: Quarterly

LUST REG SC: Leaking Underground Storage Tanks

Leaking underground storage tank site locations. Includes: counties of Amherst, Appomattox, Buckingham, Campbell, Charlotte, Cumberland, Halifax, Lunenburg, Mecklenburg, Nottoway, Pittsylvania, Prince Deward; cities of Danville, Lynchburg.

Date of Government Version: 03/07/2012 Date Data Arrived at EDR: 03/08/2012 Date Made Active in Reports: 04/13/2012

Number of Days to Update: 36

Source: Department of Environmental Quality, South Central Region

Telephone: 434-582-5120 Last EDR Contact: 06/04/2012

Next Scheduled EDR Contact: 09/17/2012 Data Release Frequency: Semi-Annually

LUST REG PD: Leaking Underground Storage Tank Sites

Leaking underground storage tank site locaitons. Includes: counties of Amelia, Brunswick, Charles City, Chesterfield, Dinwiddie, Essex, Gloucester, Goochland, Greensville, Hanover, Henrico, King and Queen, King William, Lancaster, Mathews, Middlesex, New Kent, Northumberland, Powhatan, Prince George, Richmond, Surry, Sussex, Westmoreland; cities of Colonial Heights, Emporia, Hopewell, Petersburg.

Date of Government Version: 03/06/2012 Date Data Arrived at EDR: 03/08/2012 Date Made Active in Reports: 04/13/2012

Number of Days to Update: 36

Source: Department of Environmental Quality Piedmont Regional Office

Telephone: 804-527-5020 Last EDR Contact: 06/04/2012

Next Scheduled EDR Contact: 09/17/2012 Data Release Frequency: Quarterly

LUST REG NO: Leaking Underground Storage Tank Tracking Database

Leaking underground storage tank site locations. Includes: counties of Arlington, Caroline, Culpeper, Fairfax, Fauquier, King George, Loudoun, Louisa, Madison, Orange, Prince William, Rappahannock, Spotsylvania, Stafford; cities of Alexandria, Fairfax, Falls Church, Fredericksburg, Manassas, Manassas Park.

Date of Government Version: 05/18/2004 Date Data Arrived at EDR: 05/22/2004 Date Made Active in Reports: 07/09/2004

Number of Days to Update: 48

Source: Department of Environmental Quality Northern Regional Office

Telephone: 703-583-3800 Last EDR Contact: 09/06/2011

Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG SW: Leaking Underground Storage Tank Database

Leaking underground storage tank site locations. Includes: counties of Bland, Buchanan, Carroll, Dickenson, Grayson, Lee, Russell, Scott, Smyth, Tazewell, Washington, Wise, Wythe; cities of Bristol, Galax, Norton.

Date of Government Version: 04/13/2012 Date Data Arrived at EDR: 04/17/2012 Date Made Active in Reports: 05/31/2012

Number of Days to Update: 44

Source: Department of Environmental Quality Southwest Regional Office

Telephone: 276-676-4800 Last EDR Contact: 04/11/2012

Next Scheduled EDR Contact: 07/30/2012 Data Release Frequency: No Update Planned

LUST REG WC: Leaking Underground Storage Tank List

Leaking underground storage tank site locations. Includes: counties of Alleghany, Bedford, Botetourt, Craig, Floyd, Franklin, Giles, Henry, Montgomery, Patrick, Pulaski, Roanoke; cities of Bedford, Clifton Forge, Covington, Martinsville,

Radford, Roanoke, Salem.

Date of Government Version: 03/12/2012 Date Data Arrived at EDR: 03/14/2012 Date Made Active in Reports: 04/13/2012

Number of Days to Update: 30

Source: Department of Environmental Quality West Central Regional Office

Telephone: 540-562-6700 Last EDR Contact: 06/04/2012

Next Scheduled EDR Contact: 09/17/2012 Data Release Frequency: No Update Planned

LUST REG VA: Leaking Underground Storage Tank List

Leaking underground storage tank site locations. Includes: counties of Albemarle, Augusta, Bath, Clarke, Fluvanna, Frederick, Greene, Highland, Nelson, Page, Rockbridge, Rockingham, Shenandoah, Warren; cities of Buena Vista, Charlottesville, Harrisonburg, Lexington, Staunton, Waynesboro, Winchester.

Date of Government Version: 12/06/2011 Date Data Arrived at EDR: 12/08/2011 Date Made Active in Reports: 01/16/2012

Number of Days to Update: 39

Source: Department of Environmental Quality Valley Regional Office

Telephone: 540-574-7800 Last EDR Contact: 06/04/2012

Next Scheduled EDR Contact: 09/17/2012 Data Release Frequency: No Update Planned

LTANKS: Leaking Petroleum Storage Tanks

Includes releases of petroleum from underground storage tanks and aboveground storage tanks.

Date of Government Version: 03/01/2012 Date Data Arrived at EDR: 03/08/2012 Date Made Active in Reports: 04/13/2012

Number of Days to Update: 36

Source: Department of Environmental Quality

Telephone: 804-698-4010 Last EDR Contact: 03/08/2012

Next Scheduled EDR Contact: 06/18/2012 Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011 Date Data Arrived at EDR: 09/13/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 59

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 04/23/2012

Next Scheduled EDR Contact: 08/13/2012 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012

Number of Days to Update: 26

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 04/30/2012

Next Scheduled EDR Contact: 08/13/2012 Data Release Frequency: Semi-Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011 Date Data Arrived at EDR: 08/19/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 25

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 04/30/2012

Next Scheduled EDR Contact: 08/13/2012 Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/07/2012 Date Data Arrived at EDR: 02/17/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 88

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/30/2012

Next Scheduled EDR Contact: 08/13/2012 Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2011 Date Data Arrived at EDR: 11/01/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 10

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/01/2012

Next Scheduled EDR Contact: 08/13/2012 Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/01/2012 Date Data Arrived at EDR: 02/02/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 103

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/30/2012

Next Scheduled EDR Contact: 08/13/2012 Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/14/2012 Date Data Arrived at EDR: 02/17/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 04/30/2012

Next Scheduled EDR Contact: 08/13/2012 Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Registered Petroleum Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 03/01/2012 Date Data Arrived at EDR: 03/08/2012 Date Made Active in Reports: 04/13/2012

Number of Days to Update: 36

Source: Department of Environmental Quality

Telephone: 804-527-5249 Last EDR Contact: 03/08/2012

Next Scheduled EDR Contact: 06/18/2012 Data Release Frequency: Semi-Annually

AST: Registered Petroleum Storage Tanks Registered Aboveground Storage Tanks.

> Date of Government Version: 03/01/2012 Date Data Arrived at EDR: 03/08/2012 Date Made Active in Reports: 04/13/2012

Number of Days to Update: 36

Source: Department of Environmental Quality

Telephone: 804-698-4317 Last EDR Contact: 03/08/2012

Next Scheduled EDR Contact: 06/18/2012 Data Release Frequency: Semi-Annually

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011 Date Data Arrived at EDR: 05/11/2011 Date Made Active in Reports: 06/14/2011

Number of Days to Update: 34

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 04/23/2012

Next Scheduled EDR Contact: 08/13/2012 Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/28/2012 Date Data Arrived at EDR: 02/29/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 76

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 04/30/2012

Next Scheduled EDR Contact: 08/13/2012 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011 Date Data Arrived at EDR: 12/15/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 26

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 04/30/2012

Next Scheduled EDR Contact: 08/13/2012 Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/28/2011 Date Data Arrived at EDR: 11/29/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 42

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 04/30/2012

Next Scheduled EDR Contact: 08/13/2012 Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011 Date Data Arrived at EDR: 08/19/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 25

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 04/30/2012

Next Scheduled EDR Contact: 08/13/2012 Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 02/07/2012 Date Data Arrived at EDR: 02/17/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 88

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/30/2012

Next Scheduled EDR Contact: 08/13/2012 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/01/2012 Date Data Arrived at EDR: 02/02/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 103

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/30/2012

Next Scheduled EDR Contact: 08/13/2012 Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2011 Date Data Arrived at EDR: 11/01/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 10

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/01/2012

Next Scheduled EDR Contact: 08/13/2012 Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 04/10/2012

Next Scheduled EDR Contact: 07/30/2012 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Sites Listing

A listing of sites with Engineering Controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 04/12/2012 Date Data Arrived at EDR: 04/17/2012 Date Made Active in Reports: 05/31/2012

Number of Days to Update: 44

Source: Department of Environmental Quality

Telephone: 804-698-4228 Last EDR Contact: 04/11/2012

Next Scheduled EDR Contact: 07/16/2012 Data Release Frequency: Quarterly

INST CONTROL: Voluntary Remediation Program Database

Sites included in the Voluntary Remediation Program database that have deed restrictions.

Date of Government Version: 04/12/2012 Date Data Arrived at EDR: 04/17/2012 Date Made Active in Reports: 05/31/2012

Number of Days to Update: 44

Source: Department of Environmental Quality

Telephone: 804-698-4228 Last EDR Contact: 04/11/2012

Next Scheduled EDR Contact: 07/16/2012 Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

VRP: Voluntary Remediation Program

The Voluntary Cleanup Program encourages owners of elected contaminated sites to take the initiative and conduct voluntary cleanups that meet state environmental standards.

Date of Government Version: 04/12/2012 Date Data Arrived at EDR: 04/17/2012 Date Made Active in Reports: 05/31/2012

Number of Days to Update: 44

Source: Department of Environmental Quality

Telephone: 804-698-4228 Last EDR Contact: 04/11/2012

Next Scheduled EDR Contact: 07/16/2012 Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 02/17/2012 Date Data Arrived at EDR: 04/03/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 42

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 04/03/2012

Next Scheduled EDR Contact: 07/16/2012 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site Specific Assessments

To qualify for Brownfields Assessment, the site must meet the Federal definition of a Brownfields and should have contaminant issues that need to be addressed and a redevelopment plan supported by the local government and community. Virginia's Department of Environmental Quality performs brownfields assessments under a cooperative agreement with the U.S. Environmental Protection Agency at no cost to communities, property owners or, prospective purchasers. The assessment is an evaluation of environmental impacts caused by previous site uses similar to a Phase II Environmental Assessment.

Date of Government Version: 05/01/2012 Date Data Arrived at EDR: 05/04/2012 Date Made Active in Reports: 05/31/2012

Number of Days to Update: 27

Source: Department of Environmental Quality

Telephone: 804-698-4207 Last EDR Contact: 05/01/2012

Next Scheduled EDR Contact: 08/13/2012 Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/27/2011 Date Data Arrived at EDR: 06/27/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 78

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 04/03/2012

Next Scheduled EDR Contact: 07/09/2012 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 03/26/2012

Next Scheduled EDR Contact: 07/09/2012
Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 05/07/2012

Next Scheduled EDR Contact: 08/20/2012 Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 10/07/2011 Date Data Arrived at EDR: 12/09/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 32

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 06/04/2012

Next Scheduled EDR Contact: 09/17/2012 Data Release Frequency: Quarterly

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 09/09/2011 Date Data Arrived at EDR: 09/16/2011 Date Made Active in Reports: 09/29/2011

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 04/30/2012

Next Scheduled EDR Contact: 08/13/2012 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure

properties.

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/21/2012

Next Scheduled EDR Contact: 09/03/2012 Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 10/04/2011 Date Data Arrived at EDR: 10/04/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 38

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 04/03/2012

Next Scheduled EDR Contact: 07/16/2012 Data Release Frequency: Annually

SPILLS WC: Prep Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 09/21/2009 Date Data Arrived at EDR: 09/29/2009 Date Made Active in Reports: 10/30/2009

Number of Days to Update: 31

Source: Department of Environmental Quality, West Central Region

Telephone: 540-562-6700 Last EDR Contact: 09/06/2011

Next Scheduled EDR Contact: 12/19/2011 Data Release Frequency: No Update Planned

SPILLS SW: Reportable Spills

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 01/21/2010 Date Data Arrived at EDR: 01/22/2010 Date Made Active in Reports: 02/16/2010

Number of Days to Update: 25

Source: Department of Environmental Quality, Southwest Region

Telephone: 276-676-4839 Last EDR Contact: 04/11/2012

Next Scheduled EDR Contact: 07/30/2012 Data Release Frequency: No Update Planned

SPILLS NO: PREP Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 09/23/2009 Date Data Arrived at EDR: 09/29/2009 Date Made Active in Reports: 10/30/2009

Number of Days to Update: 31

Source: Department of Environmental Quality, Northern Region

Telephone: 703-583-3864 Last EDR Contact: 09/06/2011

Next Scheduled EDR Contact: 12/19/2011 Data Release Frequency: No Update Planned

SPILLS TD: PREP Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 09/17/2009 Date Data Arrived at EDR: 09/23/2009 Date Made Active in Reports: 10/06/2009

Number of Days to Update: 13

Source: Department of Environmental Quality, Tidewater Region

Telephone: 757-518-2177 Last EDR Contact: 09/06/2011

Next Scheduled EDR Contact: 12/19/2011 Data Release Frequency: Quarterly

SPILLS VA: PREP Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 09/18/2009 Date Data Arrived at EDR: 09/23/2009 Date Made Active in Reports: 10/06/2009

Number of Days to Update: 13

Source: Department of Environmental Quality, Valley Regional Office

Telephone: 540-574-7800 Last EDR Contact: 09/06/2011

Next Scheduled EDR Contact: 12/19/2011 Data Release Frequency: Quarterly

PC-SPILLS: Pollution Complaint Database

Pollution Complaints Database. The pollution reports contained in the PC database include the initial release reporting of Leaking Underground Storage Tanks and all other releases of petroleum to the environment as well as releases to state waters. The database is current through 12/1/93. Since that time, all spill and pollution reporting information has been collected and tracked through the DEQ regional offices.

Date of Government Version: 06/01/1996 Date Data Arrived at EDR: 10/22/1996 Date Made Active in Reports: 11/21/1996

Number of Days to Update: 30

Source: Department of Environmental Quality

Telephone: 804-698-4287 Last EDR Contact: 03/08/2010

Next Scheduled EDR Contact: 06/21/2010
Data Release Frequency: No Update Planned

SPILLS BRL: Prep/Spills Database Listing

A listing of spills locations located in the Blue Ridge Regional area, Lynchburg.

Date of Government Version: 09/18/2009 Date Data Arrived at EDR: 09/18/2009 Date Made Active in Reports: 10/06/2009

Number of Days to Update: 18

Source: DEQ, Blue Ridge Regional Office

Telephone: 434-582-6218 Last EDR Contact: 11/28/2011

Next Scheduled EDR Contact: 03/12/2012 Data Release Frequency: Varies

SPILLS PD: PREP Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 10/20/2009 Date Data Arrived at EDR: 10/29/2009 Date Made Active in Reports: 12/03/2009

Number of Days to Update: 35

Source: Department of Environmental Quality, Piedmont Region

Telephone: 804-527-5020 Last EDR Contact: 02/06/2012

Next Scheduled EDR Contact: 05/21/2012 Data Release Frequency: Quarterly

SPILLS: Prep/Spills Database Listing

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment. PREP staff often work to assist local emergency responders, other state agencies, federal agencies, and responsible parties, as may be needed, to manage pollution incidents. Oil spills, fish kills, and hazardous materials spills are examples of incidents that may involve the DEQ's PREP Program.

Date of Government Version: 01/11/2012 Date Data Arrived at EDR: 03/08/2012 Date Made Active in Reports: 04/13/2012

Number of Days to Update: 36

Source: Department of Environmental Quality

Telephone: 804-698-4287 Last EDR Contact: 03/08/2012

Next Scheduled EDR Contact: 06/18/2012 Data Release Frequency: Varies

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/15/2012 Date Data Arrived at EDR: 04/04/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 41

Source: Environmental Protection Agency

Telephone: 800-438-2474 Last EDR Contact: 04/04/2012

Next Scheduled EDR Contact: 07/16/2012 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011 Date Data Arrived at EDR: 08/09/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 94

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 05/08/2012

Next Scheduled EDR Contact: 08/20/2012 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS Telephone: 888-275-8747 Last EDR Contact: 04/16/2012

Next Scheduled EDR Contact: 07/30/2012 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 08/12/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 112

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 03/12/2012

Next Scheduled EDR Contact: 06/25/2012 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/01/2011 Date Data Arrived at EDR: 01/25/2012 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 36

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 04/02/2012

Next Scheduled EDR Contact: 07/16/2012 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 09/28/2011 Date Data Arrived at EDR: 12/14/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 27

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 03/14/2012

Next Scheduled EDR Contact: 06/25/2012 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 10/07/2011 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 146

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/29/2012

Next Scheduled EDR Contact: 09/10/2012 Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011 Date Data Arrived at EDR: 09/08/2011 Date Made Active in Reports: 09/29/2011

Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 03/07/2012

Next Scheduled EDR Contact: 06/18/2012 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 09/01/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 131

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 05/29/2012

Next Scheduled EDR Contact: 09/10/2012 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 64

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 03/28/2012

Next Scheduled EDR Contact: 07/09/2012 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA,

TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 05/23/2012

Next Scheduled EDR Contact: 09/10/2012 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA Telephone: 202-566-1667 Last EDR Contact: 05/23/2012

Next Scheduled EDR Contact: 09/10/2012 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 04/30/2012

Next Scheduled EDR Contact: 08/13/2012 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011 Date Data Arrived at EDR: 11/10/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 61

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 03/26/2012

Next Scheduled EDR Contact: 07/09/2012 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010 Date Data Arrived at EDR: 11/10/2010 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 98

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/17/2012

Next Scheduled EDR Contact: 07/30/2012 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011 Date Data Arrived at EDR: 07/15/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 60

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 03/12/2012

Next Scheduled EDR Contact: 06/25/2012 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/10/2012 Date Data Arrived at EDR: 01/12/2012 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 49

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 04/10/2012

Next Scheduled EDR Contact: 07/23/2012 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011 Date Data Arrived at EDR: 12/13/2011 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 79

Source: EPA

Telephone: (215) 814-5000 Last EDR Contact: 03/13/2012

Next Scheduled EDR Contact: 06/25/2012 Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 03/01/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 62

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 06/01/2012

Next Scheduled EDR Contact: 09/10/2012 Data Release Frequency: Biennially

DRYCLEANERS: Drycleaner List A listing of registered drycleaners.

> Date of Government Version: 11/23/2010 Date Data Arrived at EDR: 11/24/2010 Date Made Active in Reports: 12/09/2010

Number of Days to Update: 15

Source: Department of Environmental Quality

Telephone: 804-698-4407 Last EDR Contact: 03/26/2012

Next Scheduled EDR Contact: 07/09/2012 Data Release Frequency: Varies

ENFORCEMENT: Enforcement Actions Data A listing of enforcement actions.

> Date of Government Version: 03/16/2012 Date Data Arrived at EDR: 03/19/2012 Date Made Active in Reports: 04/13/2012

Number of Days to Update: 25

Source: Department of Environmental Quality

Telephone: 804-698-4031 Last EDR Contact: 03/12/2012

Next Scheduled EDR Contact: 06/25/2012 Data Release Frequency: Varies

CEDS: Comprehensive Environmental Data System

Virginia Water Protection Permits, Virginia Pollution Discharge System (point discharge) permits and Virginia Pollution Abatement (no point discharge) permits.

Date of Government Version: 03/15/2012 Date Data Arrived at EDR: 03/16/2012 Date Made Active in Reports: 04/13/2012

Number of Days to Update: 28

Source: Department of Environmental Quality

Telephone: 804-698-4077 Last EDR Contact: 03/12/2012

Next Scheduled EDR Contact: 06/25/2012 Data Release Frequency: Semi-Annually

AIRS: Permitted Airs Facility List

A listing of permitted Airs facilities.

Date of Government Version: 03/08/2012 Date Data Arrived at EDR: 03/08/2012 Date Made Active in Reports: 04/13/2012

Number of Days to Update: 36

Source: Department of Environmental Quality

Telephone: 804-698-4000 Last EDR Contact: 06/04/2012

Next Scheduled EDR Contact: 09/17/2012 Data Release Frequency: Varies

TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2010 Date Data Arrived at EDR: 11/04/2011 Date Made Active in Reports: 11/30/2011

Number of Days to Update: 26

Telephone: 804-698-4159

Last EDR Contact: 03/26/2012

Next Scheduled EDR Contact: 07/09/2012 Data Release Frequency: Annually

Source: Department of Environmental Quality

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 04/16/2012

Next Scheduled EDR Contact: 07/30/2012 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 04/23/2012

Next Scheduled EDR Contact: 08/06/2012 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011 Date Data Arrived at EDR: 10/19/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 83

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 05/04/2012

Next Scheduled EDR Contact: 08/13/2012 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010 Date Data Arrived at EDR: 01/03/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 77

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 03/16/2012

Next Scheduled EDR Contact: 06/25/2012 Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 02/17/2012 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 05/15/2012

Next Scheduled EDR Contact: 08/27/2012 Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 04/16/2012

Next Scheduled EDR Contact: 07/30/2012

Data Release Frequency: N/A

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 04/16/2012

Next Scheduled EDR Contact: 07/30/2012 Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of facilities with coal ash impoundments.

Date of Government Version: 07/29/2009 Date Data Arrived at EDR: 07/31/2009 Date Made Active in Reports: 08/21/2009

Number of Days to Update: 21

Source: Department of Environmental Protection

Telephone: 804-698-4285 Last EDR Contact: 03/12/2012

Next Scheduled EDR Contact: 06/25/2012 Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information listing

Solid waste financial assurance information.

Date of Government Version: 02/07/2012 Date Data Arrived at EDR: 02/09/2012 Date Made Active in Reports: 03/05/2012

Number of Days to Update: 25

Source: Department of Environmental Quality

Telephone: 804-698-4123 Last EDR Contact: 05/21/2012

Next Scheduled EDR Contact: 08/20/2012 Data Release Frequency: Varies

FINANCIAL ASSURANCE: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 03/30/2012 Date Data Arrived at EDR: 03/30/2012

Date Made Active in Reports: 04/13/2012 Number of Days to Update: 14

Source: Department of Environmental Quality

Telephone: 804-698-4205 Last EDR Contact: 06/04/2012

Next Scheduled EDR Contact: 09/17/2012

Data Release Frequency: Varies

2020 CORRECTIVE ACTION: 2020 Corrective Action Program List

This RCRA cleanup baseline includes facilities expected to need corrective action.

Date of Government Version: 11/11/2011 Date Data Arrived at EDR: 05/18/2012 Date Made Active in Reports: 05/25/2012

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 05/18/2012

Next Scheduled EDR Contact: 08/27/2012 Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/21/2012 Date Data Arrived at EDR: 05/22/2012 Date Made Active in Reports: 05/31/2012

Number of Days to Update: 9

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 05/22/2012

Next Scheduled EDR Contact: 09/03/2012 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010 Date Data Arrived at EDR: 07/20/2011 Date Made Active in Reports: 08/11/2011

Number of Days to Update: 22

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 04/17/2012

Next Scheduled EDR Contact: 07/30/2012 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

facility.

Date of Government Version: 01/10/2012 Date Data Arrived at EDR: 02/09/2012 Date Made Active in Reports: 03/09/2012

Number of Days to Update: 29

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 05/09/2012

Next Scheduled EDR Contact: 08/20/2012
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010 Date Data Arrived at EDR: 04/27/2012 Date Made Active in Reports: 06/05/2012

Number of Days to Update: 39

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 04/23/2012

Next Scheduled EDR Contact: 08/06/2012 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2010 Date Data Arrived at EDR: 06/24/2011 Date Made Active in Reports: 06/30/2011

Number of Days to Update: 6

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 02/27/2012

Next Scheduled EDR Contact: 06/11/2012 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010 Date Data Arrived at EDR: 08/19/2011 Date Made Active in Reports: 09/15/2011

Number of Days to Update: 27

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/19/2012

Next Scheduled EDR Contact: 07/02/2012 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data Source: Rextag Strategies Corp. Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities Source: Department of Social Services

Telephone: 804-692-1900

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

HERC PROPERTY 1420 COLUMBUS AVENUE PORTSMOUTH, VA 23704

TARGET PROPERTY COORDINATES

Latitude (North): 36.828 - 36° 49' 40.80" Longitude (West): 76.3254 - 76° 19' 31.44"

Universal Tranverse Mercator: Zone 18 UTM X (Meters): 381800.2 UTM Y (Meters): 4076409.0

Elevation: 11 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 36076-G3 NORFOLK SOUTH, VA

Most Recent Revision: 1994

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

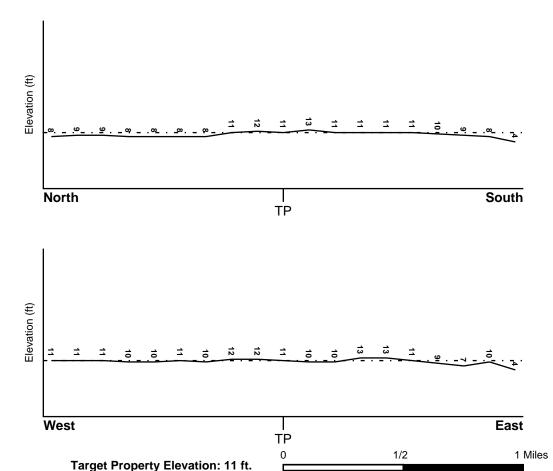
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

FEMA Flood

Target Property County PORTSMOUTH CITY, VA

Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

5155290040B - FEMA Q3 Flood data

Additional Panels in search area:

5155290045B - FEMA Q3 Flood data 5155290055B - FEMA Q3 Flood data 5155290060B - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property

NWI Electronic Data Coverage

NORFOLK SOUTH

YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:

Location Relative to TP:

Site Name:

Site EPA ID Number:

1.25 miles

1 - 2 Miles East

Abex Corp.

VAD980551683

Surficial Aquifer Flow Dir.: NE AT THE SITE. IN THE AREA EAST OF THE SITE, FLOW IS ROUGHLY SW ON

THE NORTHERN SIDE OF RANDOLPH STREET AND ROUGHLY NW ON THE SOUTHERN

SIDE OF RANDOLPH STREET. GROUND WATER AT THE SITE IS NOT TIDALLY

INFLUENCED.

Measured Depth to Water: 3 feet to 6 feet.

Hydraulic Connection: With the exception of the surficial Columbia aquifer, a confining

layer underlies each aquifer at the site.

Sole Source Aquifer: No information about a sole source aquifer is available

Data Quality: Information based on site-specific subsurface investigations is

documented in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

LOCATION GENERAL DIRECTION
MAP ID FROM TP GROUNDWATER FLOW

Not Reported

^{*©1996} Site—specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

TC3337145.2s Page A-3

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

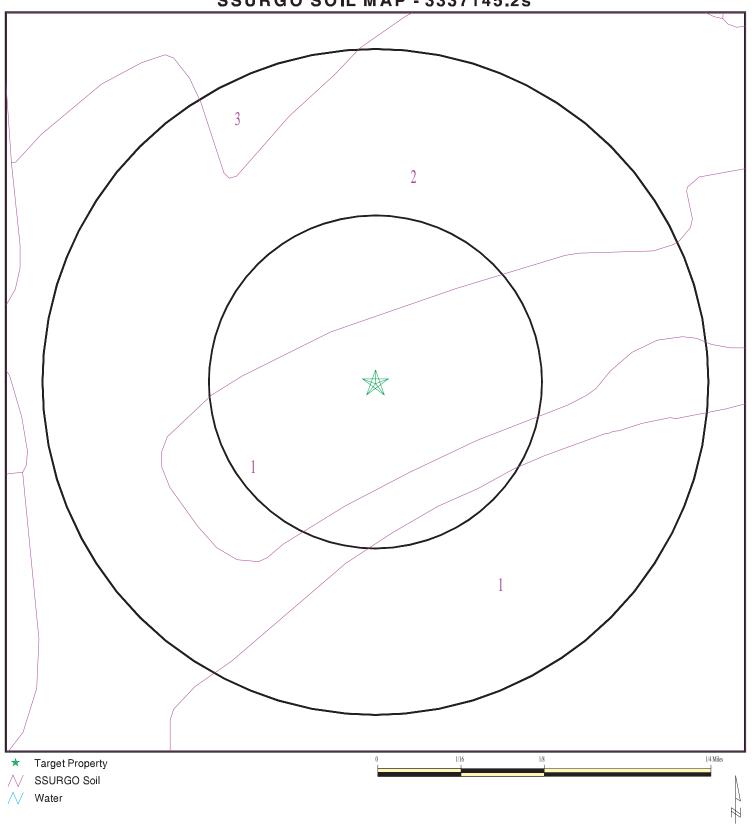
Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Pleistocene

Code: Qp (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 3337145.2s



SITE NAME: HERC Property
ADDRESS: 1420 Columbus Avenue
Portsmouth VA 23704
LAT/LONG: 36.828 / 76.3254

CLIENT: EEE Consulting
CONTACT: Nadine Robertson
INQUIRY#: 3337145.2s
DATE: June 05, 2012 9:52 am

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Tomotley

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be

drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 1.4	Max: 6 Min: 3.6
2	7 inches	50 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 1.4	Max: 6 Min: 3.6
3	50 inches	68 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 1.4	Max: 6 Min: 3.6

Soil Map ID: 2

Soil Component Name: Udorthents

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class:

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 3

Soil Component Name: Urban land

Soil Surface Texture: material

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class:

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 150 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)
1	0 inches	78 inches	material	Not reported	Not reported	Max: 0 Min: 0	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

MAP ID WELL ID FROM TP

1 USGS2176907 1/8 - 1/4 Mile

1 USGS2176907 1/8 - 1/4 Mile SW 2 USGS2176906 1/4 - 1/2 Mile ESE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID EROM TP

No PWS System Found

•

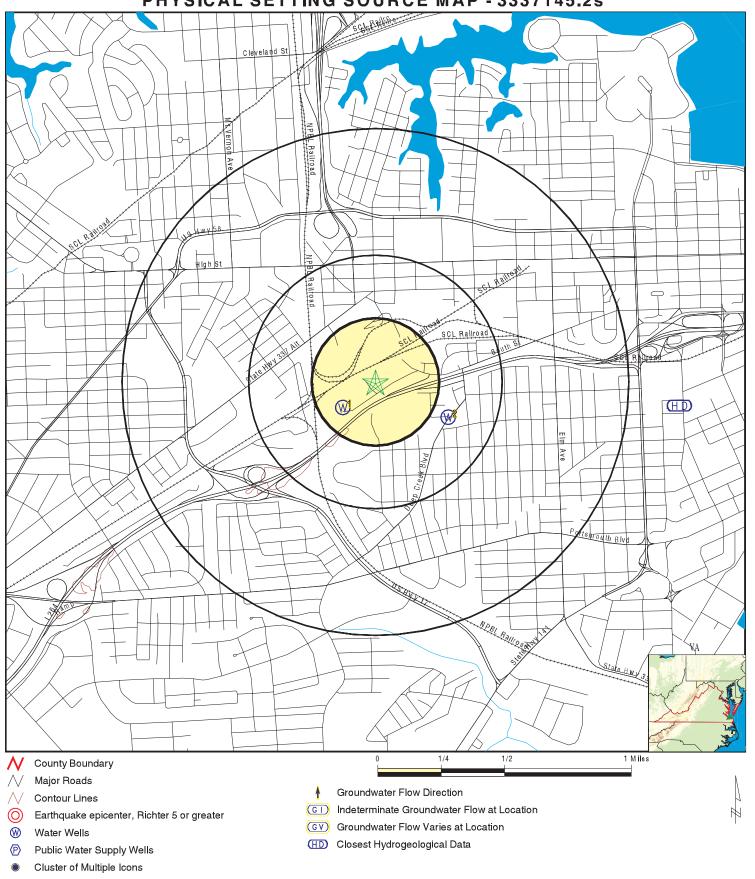
Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID WELL ID FROM TP

No Wells Found

PHYSICAL SETTING SOURCE MAP - 3337145.2s



SITE NAME: HERC Property
ADDRESS: 1420 Columbus Avenue
Portsmouth VA 23704
LAT/LONG: 36.828 / 76.3254

CLIENT: EEE Consulting
CONTACT: Nadine Robertson
INQUIRY#: 3337145.2s
DATE: June 05, 2012 9:52 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance

Elevation Database EDR ID Number

EDR Site id:

USGS2176907

1 SW FED USGS USGS2176907

1/8 - 1/4 Mile Higher

Agency cd: USGS Site no: 364935076194101

 Site name:
 60C 33

 Latitude:
 364935

 Longitude:
 0761941

Dec lat: 36.82653707 Dec Ion: -76.32771972 Coor meth: Μ Coor accr: Latlong datum: NAD27 Dec latlong datum: NAD83 District: 51 740 State: 51 County:

Country: US Land net: Not Reported Location map: NORFOLK SOUTH Map scale: 24000

Altitude: 10.0

Altitude method: Interpolated from topographic map

Altitude accuracy: 2.5

Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: Hampton Roads. Virginia. Area = 425 sq.mi.

Topographic: Flat surface

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: 19860501 Mean greenwich time offset: EST

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Confined single aquifer

Aquifer: Not Reported

Well depth: 700.00 Hole depth: 700.00

Source of depth data: driller
Project number: 445107600

Real time data flag: 0 Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data begin date:0000-00-00Peak flow data end date:0000-00-00Peak flow data count:0Water quality data begin date:0000-00-00

Water quality data end date:0000-00-00 Water quality data count: 0

Ground water data begin date: 1967-06-08 Ground water data end date: 1967-06-08

Ground water data count: 1

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1967-06-08 50.0

2 ESE 1/4 - 1/2 Mile Higher

FED USGS USGS2176906

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd: USGS Site no: 364933076191401

Site name: 60C 32

 Latitude:
 364933
 EDR Site id:
 USGS2176906

 Longitude:
 0761914
 Dec lat:
 36.82598149

 Dec Ion:
 -76.32021943
 Coor meth:
 M

 Coor accr:
 F
 Latlong datum:
 NAD27

 Dec latlong datum:
 NAD83
 District:
 51

 State:
 51
 County:
 740

Country: US Land net: Not Reported Location map: NORFOLK SOUTH Map scale: 24000

Altitude: 14.0

Altitude method: Interpolated from topographic map

Altitude accuracy: 2.0

Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: Hampton Roads. Virginia. Area = 425 sq.mi.

Topographic: Flat surface

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: 19860429 Mean greenwich time offset: EST

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Confined single aquifer

Aquifer: Not Reported

Well depth: 760.00 Hole depth: 760.00

Source of depth data: driller
Project number: 445107600

Real time data flag: 0 Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Water quality data begin date: 0000-00-00

Water quality data end date:0000-00-00 Water quality data count: 0

Ground water data begin date: 1974-09-01 Ground water data end date: 1974-09-01

Ground water data count: 1

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1974-09-01 46.0

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

EPA Region 3 Statistical Summary Readings for Zip Code: 23704

Number of sites tested: 6.

Maximum Radon Level: 1.0 pCi/L. Minimum Radon Level: 0.1 pCi/L.

pCi/L	pCi/L	pCi/L	pCi/L	pCi/L	pCi/L
<4	4-10	10-20	20-50	50-100	>100
6 (100.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Federal EPA Radon Zone for PORTSMOUTH CITY County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map. USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Virginia Public Water Supplies

Source: Department of Health, Office of Water Programs

Telephone: 804-786-1756

OTHER STATE DATABASE INFORMATION

Virginia Oil and Gas Wells

Source: Department of Mines, Minerals and Energy

Telephone: 804-692-3200

A listing of oil and gas well locations

RADON

Area Radon Information Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

EPA Region 3 Statistical Summary Readings

Source: Region 3 EPA Telephone: 215-814-2082

Radon readings for Delaware, D.C., Maryland, Pennsylvania, Virginia and West Virginia.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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HERC Property

1420 Columbus Avenue Portsmouth, VA 23704

Inquiry Number: 3337145.5

June 06, 2012

The EDR Aerial Photo Decade Package



Date EDR Searched Historical Sources:

Aerial Photography June 06, 2012

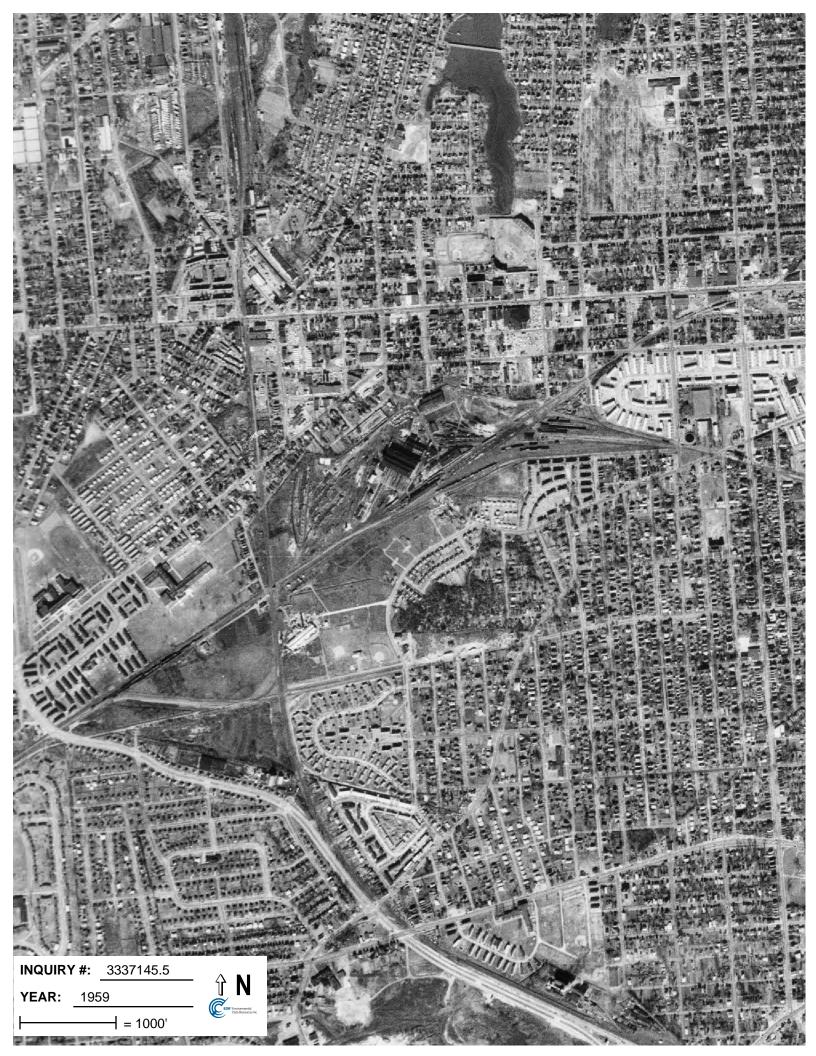
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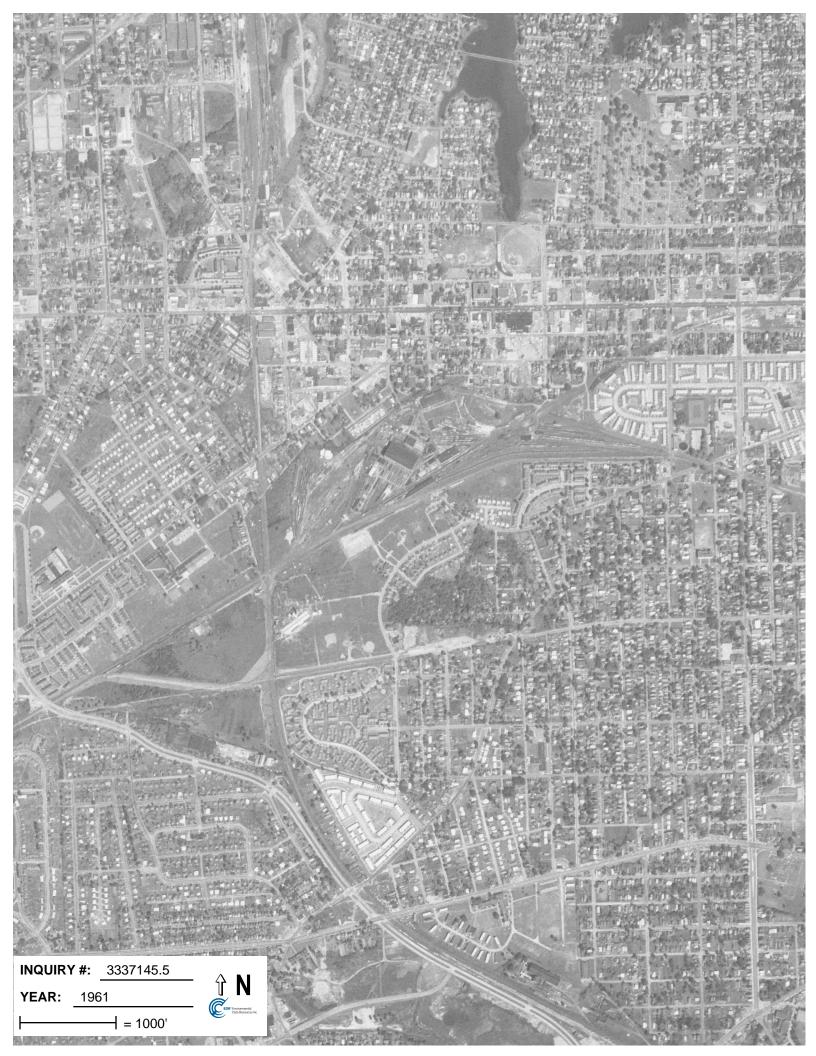
1420 Columbus Avenue

Portsmouth, VA 23704

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1952	Aerial Photograph. Scale: 1"=1000'	Panel #: 36076-G3, Norfolk South, VA;/Flight Date: February 10, 1952	EDR
1959	Aerial Photograph. Scale: 1"=1000'	Panel #: 36076-G3, Norfolk South, VA;/Flight Date: December 08, 1959	EDR
1961	Aerial Photograph. Scale: 1"=1000'	Panel #: 36076-G3, Norfolk South, VA;/Flight Date: September 21, 1961	EDR
1963	Aerial Photograph. Scale: 1"=500'	Panel #: 36076-G3, Norfolk South, VA;/Flight Date: March 30, 1963	EDR
1972	Aerial Photograph. Scale: 1"=1000'	Panel #: 36076-G3, Norfolk South, VA;/Flight Date: July 24, 1972	EDR
1974	Aerial Photograph. Scale: 1"=750'	Panel #: 36076-G3, Norfolk South, VA;/Flight Date: September 18, 1974	EDR
1982	Aerial Photograph. Scale: 1"=1000'	Panel #: 36076-G3, Norfolk South, VA;/Flight Date: April 01, 1982	EDR
1990	Aerial Photograph. Scale: 1"=500'	Panel #: 36076-G3, Norfolk South, VA;/Composite DOQQ - acquisition dates: April 09, 1990	EDR
1994	Aerial Photograph. Scale: 1"=750'	Panel #: 36076-G3, Norfolk South, VA;/Flight Date: February 28, 1994	EDR
2000	Aerial Photograph. Scale: 1"=750'	Panel #: 36076-G3, Norfolk South, VA;/Flight Date: March 26, 2000	EDR
2005	Aerial Photograph. Scale: 1"=500'	Panel #: 36076-G3, Norfolk South, VA;/Flight Year: 2005	EDR

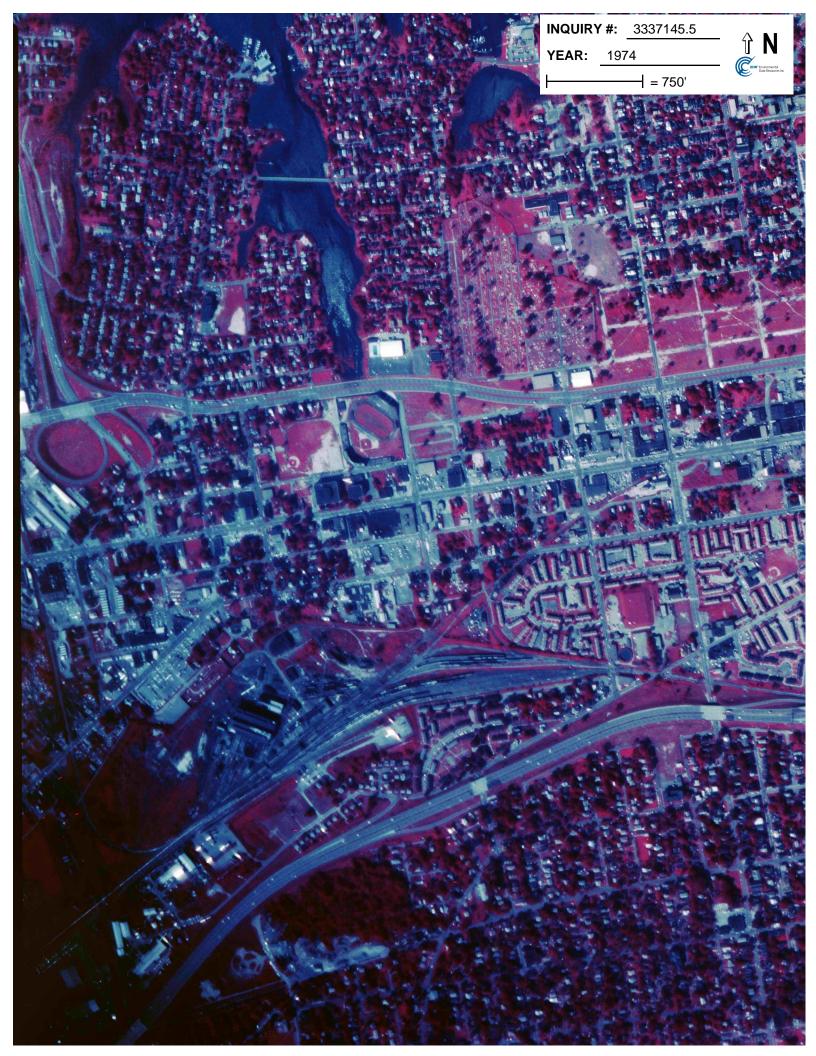


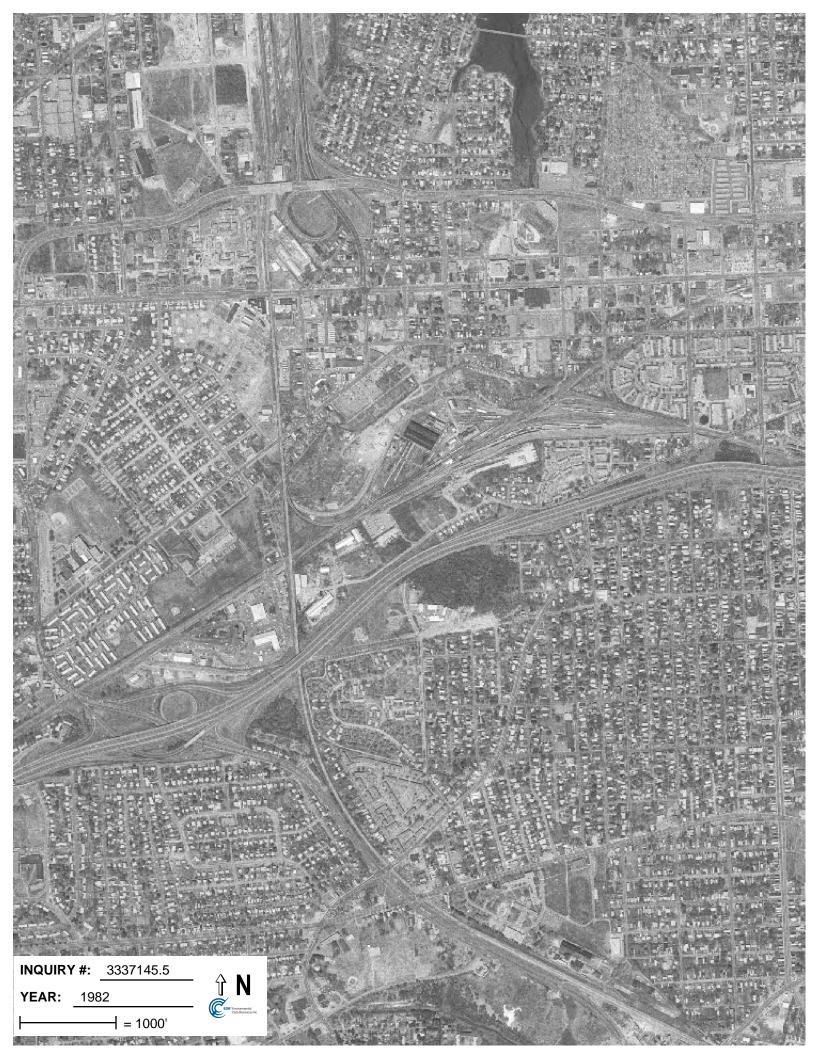






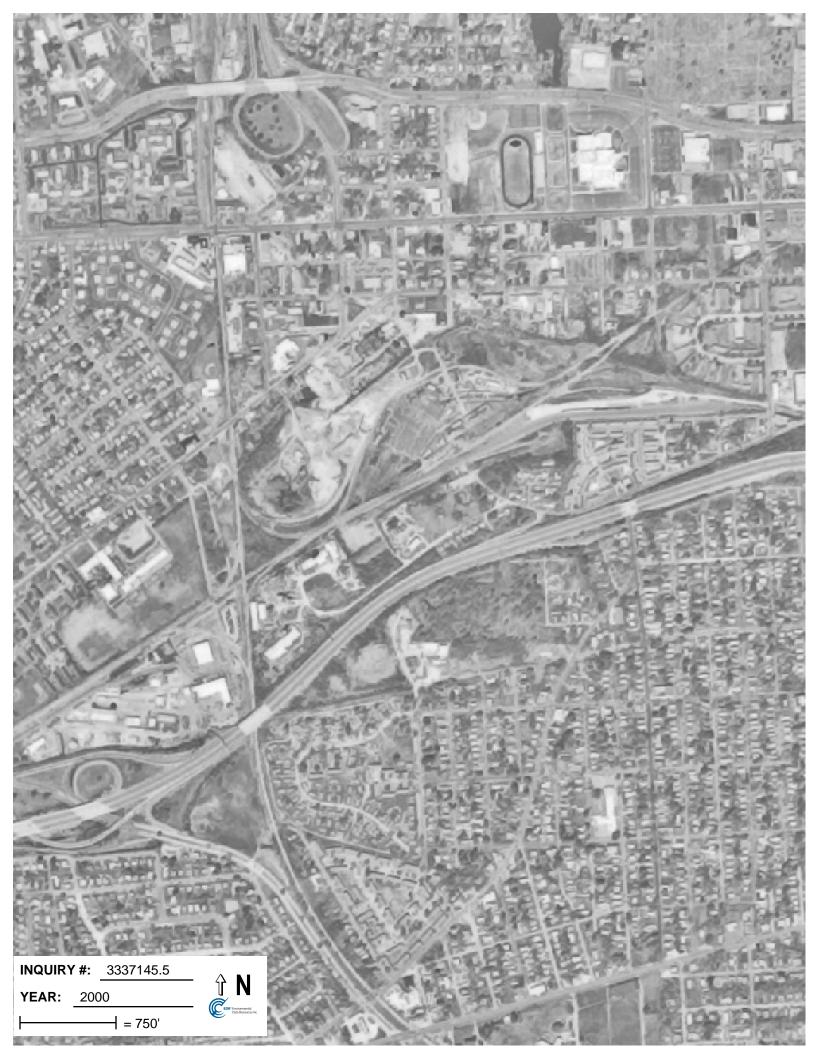


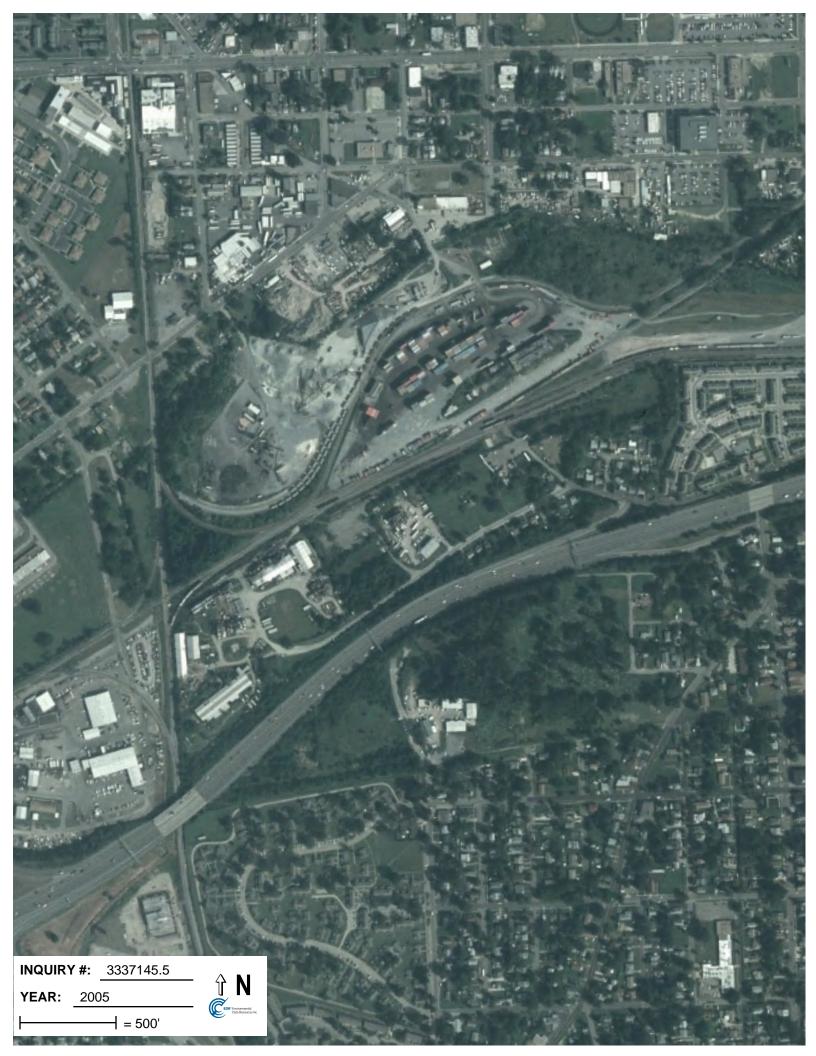












HERC Property

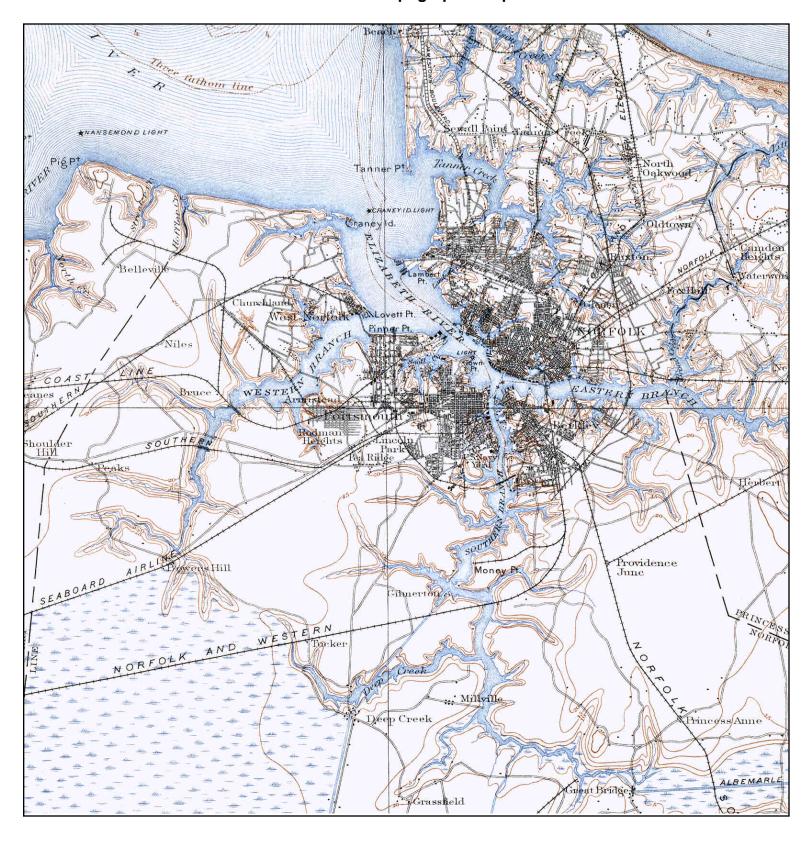
1420 Columbus Avenue Portsmouth, VA 23704

Inquiry Number: 3337145.4

June 05, 2012

EDR Historical Topographic Map Report







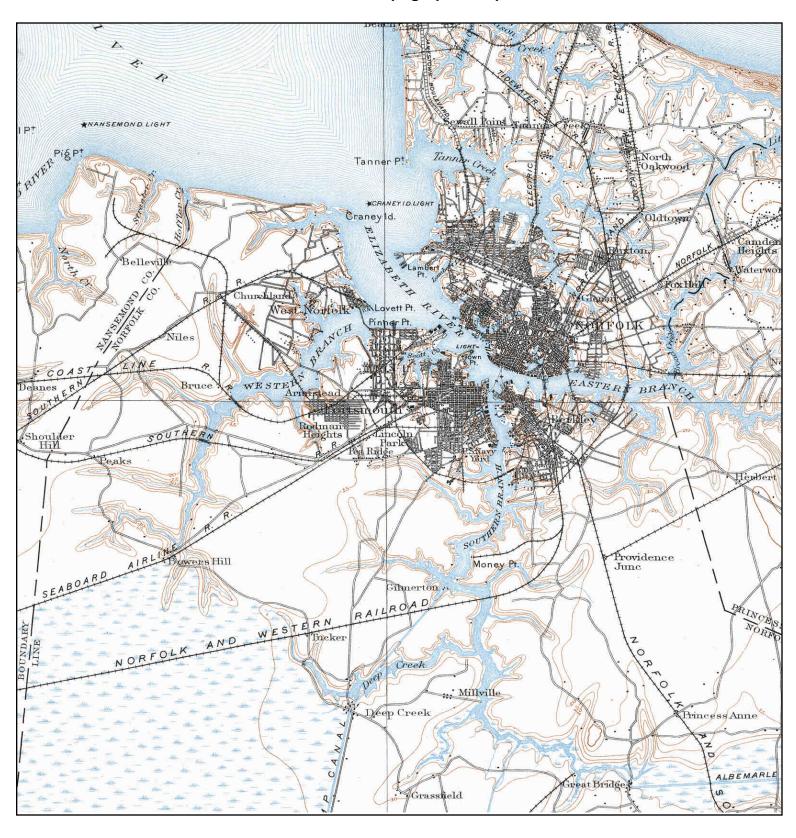
TARGET QUAD
NAME: NORFOLK
MAP YEAR: 1907

CORRECTED FROM :1902

SERIES: 30 SCALE: 1:125000 SITE NAME: HERC Property

ADDRESS: 1420 Columbus Avenue

Portsmouth, VA 23704 LAT/LONG: 36.828 / -76.3254 CLIENT: EEE Consulting
CONTACT: Nadine Robertson
INQUIRY#: 3337145.4





TARGET QUAD

NAME: NORFOLK SPECIAL

MAP YEAR: 1907

SERIES: 30

SCALE: 1:125000

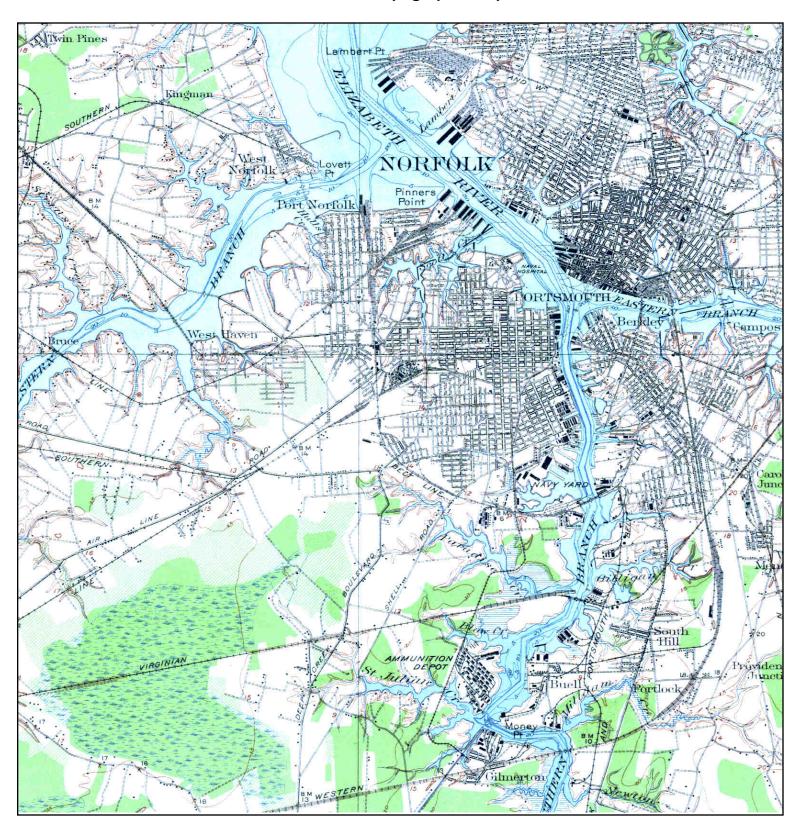
SITE NAME: HERC Property

ADDRESS: 1420 Columbus Avenue

Portsmouth, VA 23704

LAT/LONG: 36.828 / -76.3254

CLIENT: EEE Consulting
CONTACT: Nadine Robertson
INQUIRY#: 3337145.4





TARGET QUAD

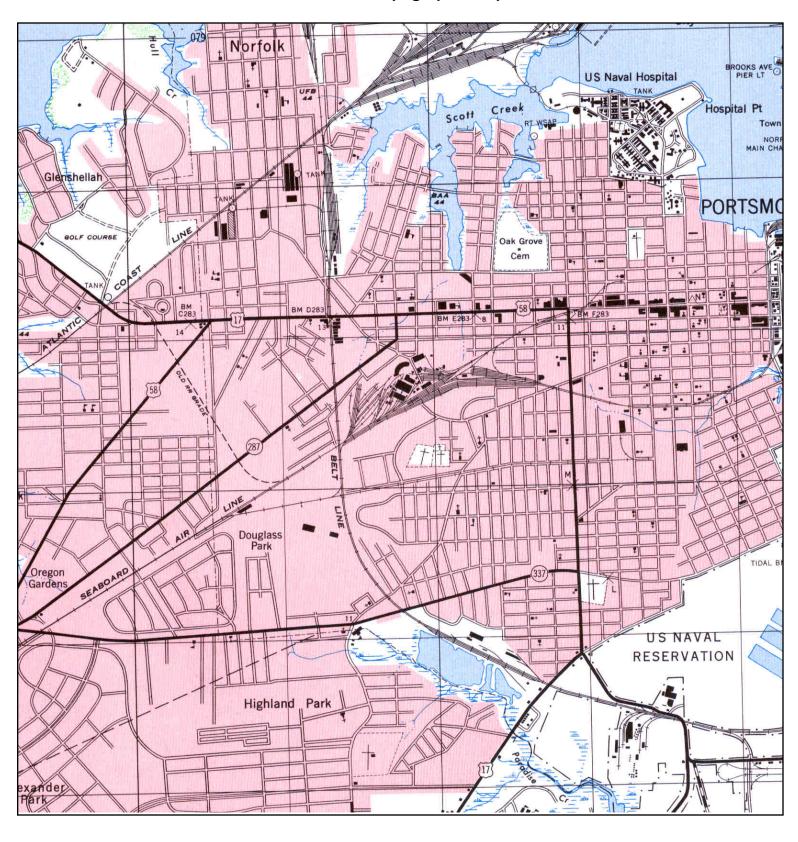
NAME: NEWPORT NEWS

MAP YEAR: 1921

SERIES: 15 SCALE: 1:62500 SITE NAME: HERC Property

ADDRESS: 1420 Columbus Avenue

Portsmouth, VA 23704 LAT/LONG: 36.828 / -76.3254 CLIENT: EEE Consulting
CONTACT: Nadine Robertson
INQUIRY#: 3337145.4





TARGET QUAD

NAME: NORFOLK SOUTH

MAP YEAR: 1944

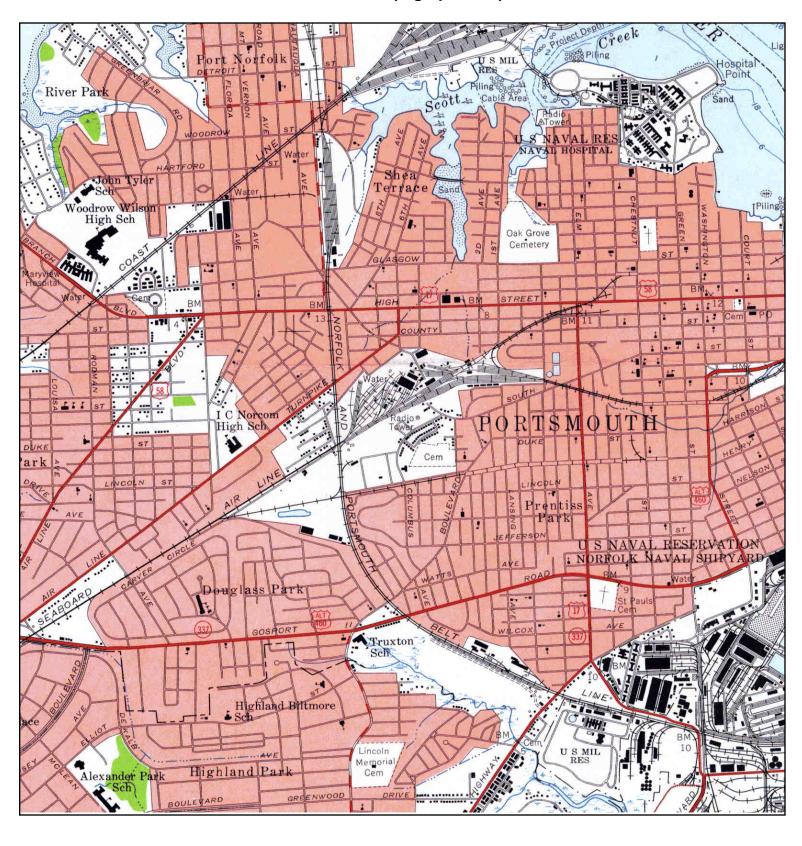
SERIES: 7.5 SCALE: 1:25000 SITE NAME: HERC Property

ADDRESS: 1420 Columbus Avenue

Portsmouth, VA 23704

LAT/LONG: 36.828 / -76.3254

CLIENT: EEE Consulting
CONTACT: Nadine Robertson
INQUIRY#: 3337145.4
RESEARCH DATE: 06/05/2012





TARGET QUAD

NAME: NORFOLK SOUTH

MAP YEAR: 1955

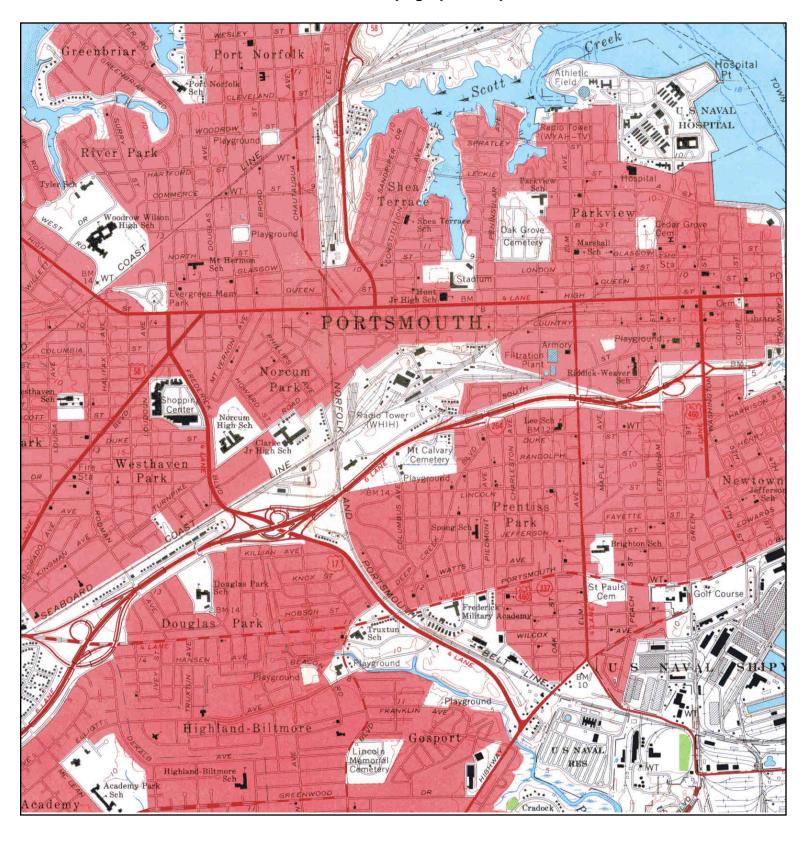
SERIES: 7.5 SCALE: 1:24000 SITE NAME: HERC Property

ADDRESS: 1420 Columbus Avenue

Portsmouth, VA 23704

LAT/LONG: 36.828 / -76.3254

CLIENT: EEE Consulting
CONTACT: Nadine Robertson
INQUIRY#: 3337145.4





NAME: NORFOLK SOUTH

MAP YEAR: 1965

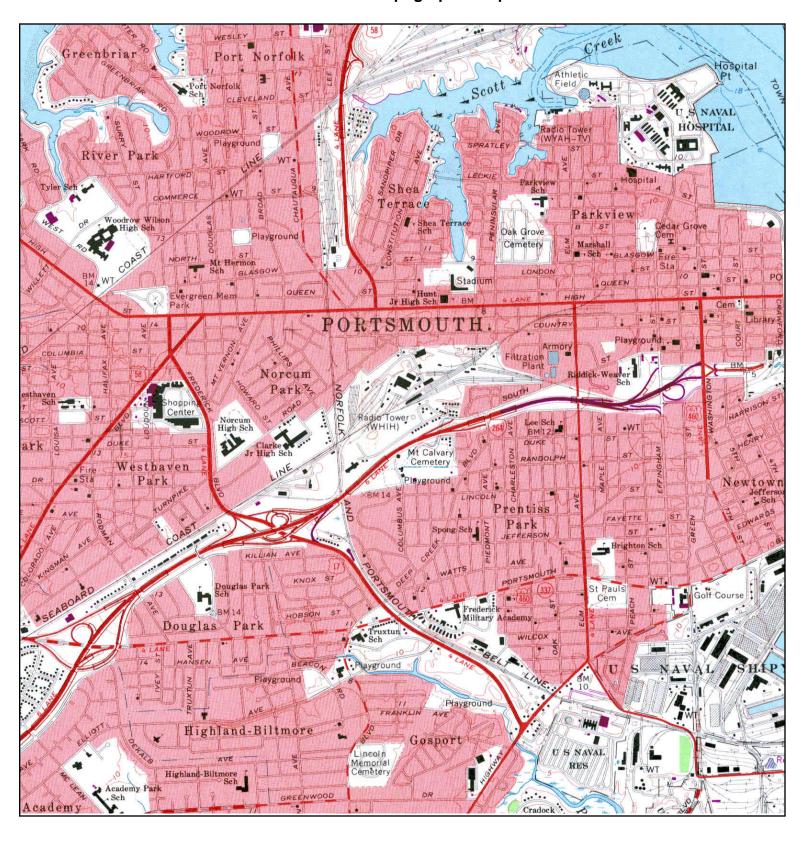
SERIES: 7.5 SCALE: 1:24000 SITE NAME: HERC Property

ADDRESS: 1420 Columbus Avenue

Portsmouth, VA 23704

LAT/LONG: 36.828 / -76.3254

CLIENT: EEE Consulting
CONTACT: Nadine Robertson
INQUIRY#: 3337145.4



TARGET QUAD

NAME: NORFOLK SOUTH

MAP YEAR: 1970

PHOTOREVISED FROM: 1965

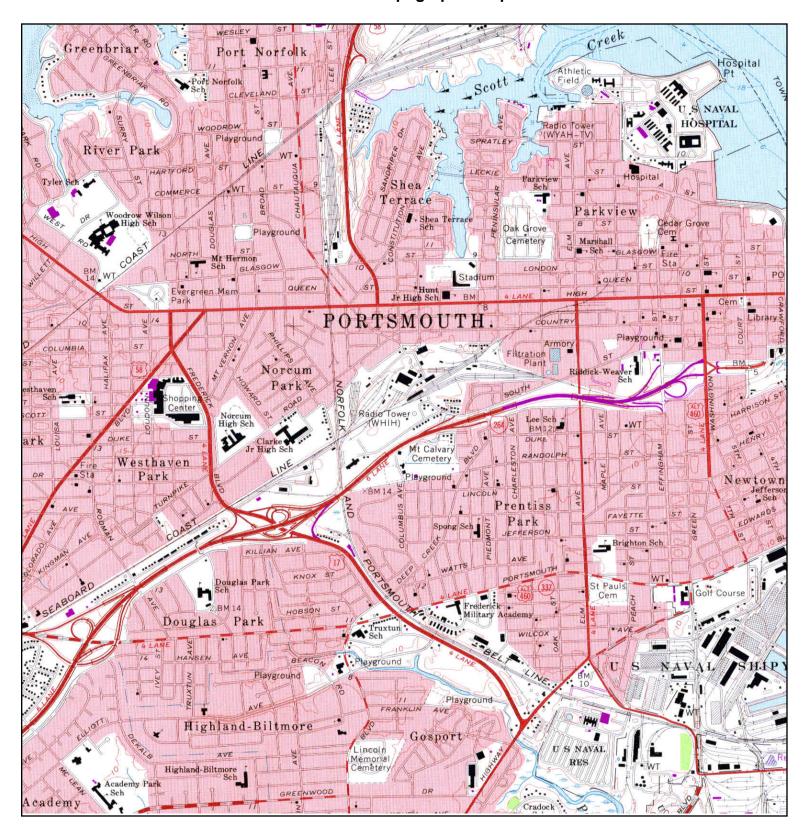
SERIES: 7.5 SCALE: 1:24000 SITE NAME: HERC Property

ADDRESS: 1420 Columbus Avenue

Portsmouth, VA 23704

LAT/LONG: 36.828 / -76.3254

CLIENT: EEE Consulting
CONTACT: Nadine Robertson
INQUIRY#: 3337145.4



TARGET QUAD

NAME: NORFOLK SOUTH

MAP YEAR: 1973

PHOTOINSPECTED FROM: 1965

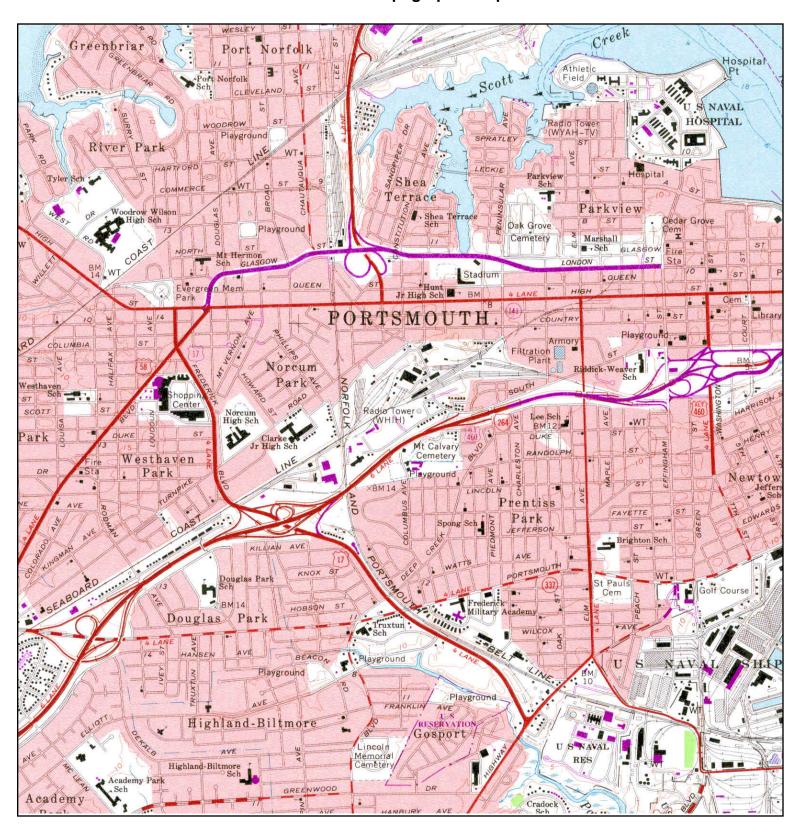
SERIES: 7.5 SCALE: 1:24000 SITE NAME: HERC Property

ADDRESS: 1420 Columbus Avenue

Portsmouth, VA 23704

LAT/LONG: 36.828 / -76.3254

CLIENT: EEE Consulting
CONTACT: Nadine Robertson
INQUIRY#: 3337145.4



TARGET QUAD

NAME: NORFOLK SOUTH

MAP YEAR: 1980

PHOTOREVISED FROM: 1965

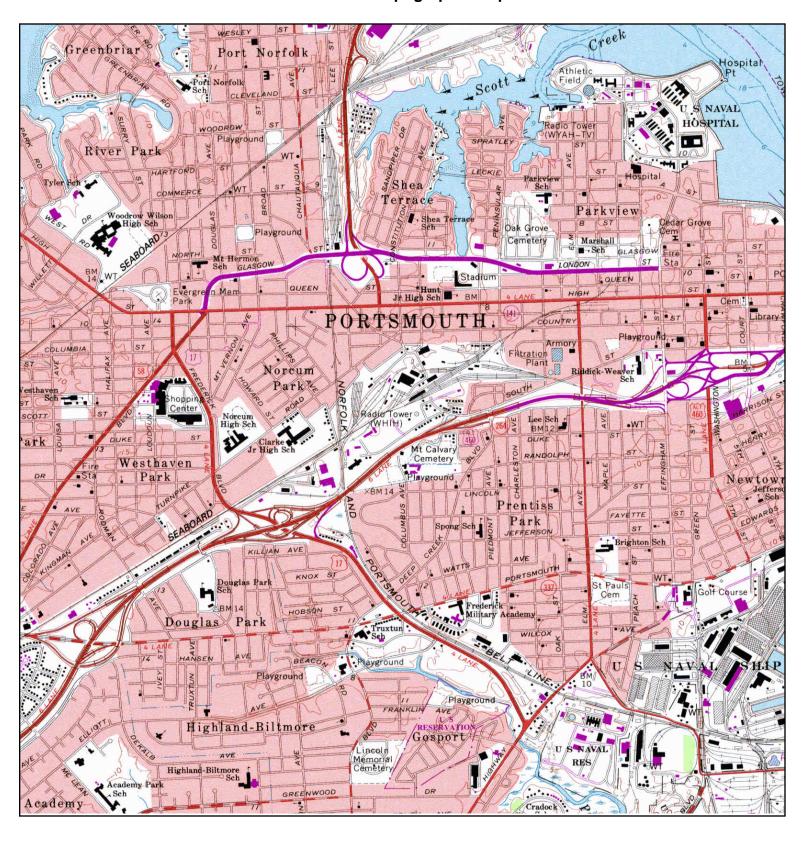
SERIES: 7.5 SCALE: 1:24000 SITE NAME: HERC Property

ADDRESS: 1420 Columbus Avenue

Portsmouth, VA 23704

LAT/LONG: 36.828 / -76.3254

CLIENT: EEE Consulting
CONTACT: Nadine Robertson
INQUIRY#: 3337145.4



TARGET QUAD

NAME: NORFOLK SOUTH

MAP YEAR: 1986

PHOTOREVISED FROM: 1965

SERIES: 7.5 SCALE: 1:24000 SITE NAME: HERC Property

ADDRESS: 1420 Columbus Avenue

Portsmouth, VA 23704 LAT/LONG: 36.828 / -76.3254

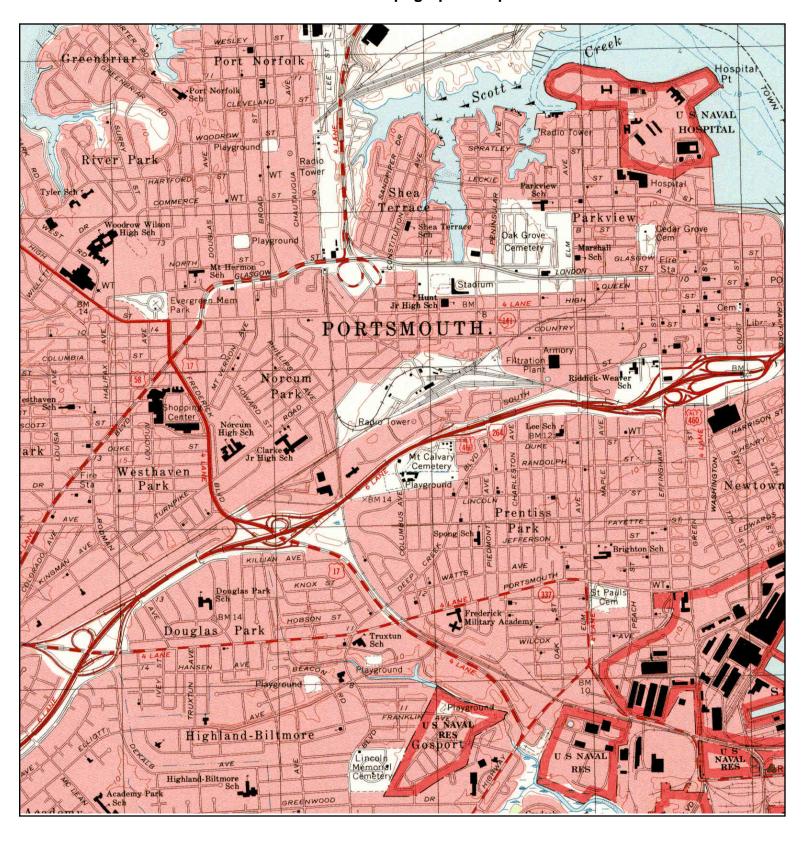
23704 INQUIRY#: 3337145.4 4 RESEARCH DATE: 06/05/2012

EEE Consulting

Nadine Robertson

CLIENT:

CONTACT:





TARGET QUAD

NAME: NORFOLK SOUTH

MAP YEAR: 1994

SERIES: 7.5 SCALE: 1:24000 SITE NAME: HERC Property

ADDRESS: 1420 Columbus Avenue

Portsmouth, VA 23704

LAT/LONG: 36.828 / -76.3254

CLIENT: EEE Consulting
CONTACT: Nadine Robertson
INQUIRY#: 3337145.4

HERC Property

1420 Columbus Avenue Portsmouth, VA 23704

Inquiry Number: 3337145.3

June 05, 2012

Certified Sanborn® Map Report



Certified Sanborn® Map Report

6/05/12

Site Name: **Client Name: HERC Property EEE Consulting** 1420 Columbus Avenue 8525 Bell Creek Road Portsmouth, VA 23704

Mechanicsville, VA 23116

EDR Inquiry # 3337145.3 Contact: Nadine Robertson



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by EEE Consulting were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: **HERC Property**

1420 Columbus Avenue Address: City, State, Zip: Portsmouth, VA 23704

Cross Street:

P.O. # 12-074

Project: MTT/DTT/MLK Precon Services

Certification # 37F0-4F72-A34E



Sanborn® Library search results Certification # 37F0-4F72-A34E

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

Library of Congress

✓ University Publications of America

EDR Private Collection

The Sanborn Library LLC Since 1866™

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HERC Property 1420 Columbus Avenue

Portsmouth, VA 23704

Inquiry Number: 3337145.6

June 08, 2012

The EDR-City Directory Image Report



EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	Target Street	Cross Street	<u>Source</u>
2010			City Publishing Co
2002			City Publishing Co
1995			City Publishing Co
1989			City Publishing Co
1973	☑		City Publishing Co

RECORD SOURCES

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FINDINGS

TARGET PROPERTY STREET

1420 Columbus Avenue Portsmouth, VA 23704

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
Columbus	Avenue	
2010	pg A1	City Publishing Co
2002	pg A2	City Publishing Co
2002	pg A3	City Publishing Co
1995	pg A4	City Publishing Co
1989	pg A5	City Publishing Co
1973	pg A6	City Publishing Co

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FINDINGS

CROSS STREETS

No Cross Streets Identified

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<u>Target Street</u> <u>Cross Street</u>

SourceCity Publishing Co

2010

Columbus Avenue

1405 Burton Leigh M 33 ▲757-393-2718 Burton Eugenia E757-393-2718 1407 No Current Listing 1411 Rountree Elsie M 18 ▲757-399-8659 1413 No Current Listing 1415 Toxey Rizzo N 9 Toxey Bryan G 1420 PROGRESSIVE ENVIRONMENTAL SVC envrmntl & ecolgcl serv757-606-1840 1510 DIVERS PROCESSING CO INC rendering companies757-399-3576 MURRO CHEMICAL CO chemicalsretail757-399-2110 Teaderman William 6757-397-5207 VAPORT INC tallow ..757-397-1397

2002

Columbus Avenue

COLUMBUS AVE 23704 From 2300 blk South St w & s to Deep Creek Blvd, part formerly Elizabeth Tract 2118 (1300-2299 B) \$1 Tract 2118 (2300-2326 E) \$1 Tract 2119 (2301-2327 O) \$1 Tract 2119 (2328-2899 B) \$1 Jordan R 757-399-3863 95 1301 +757-398-0872 02 Milton Eugene 1305 BEDFORD 757-393-2718 77 Burton Leigh M 1405 757-397-5991 Eley J K 1407 Rountree Elsie M 757-399-8659 1411 +757-391-2876 02 Toxey Rizzo 1415 1420 WISE 1510 ★Divers Processing Company Inc ofc 757-399-3576 83

2002

Columbus Avenue

★Murro Chemical Co ofc ... 1510 ★Vaport Inc ofc 1510 DALE DR 1900 ★Parc Shelter ★D & C Associates 1903 ★Royal Cut 1905 Maxwell Carrie 1907 1917 Williams B 2011 Griggs G 2025 PALMER 2108 Hooker Jasmine D 2111 Bishop Doris 2115 McEachin Mary H Mrs ... 2121 Small James 2125 Speight Mary J 2200 White Mary S 2206 Southall Phillip 2210

1995

Columbus Avenue

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	BEDFORD			
1401 1405 1411 1420	Parker P E	399-7001 93 393-2718 77 399-8659 92 + 393-6030 94		
	WISE			
1510 1510 1510	★Divers Processing Company Inc ofc	399-3576 83 399-3576 86 399-3576 86		
1903 1905 1907 1915 2025	★Village Three ★Carter's Upholstery Maxwell Carrie Turner Joann Griggs G	398-0963 86 399-1006 78 397-2294 80 + 397-9530 94 397-1226 87		
PALMER				
2102 2108 2110 2115 2121 2125 2206	Archer M W Williams Wilson Woodard Deloris M Bishop Otis McEachin Mary H Mms Small James Hairston S	398-9081 87 397-6887 93 393-2903 87 397-1336 397-9231 399-8740 92 +393-7812 94		

Target Street

Columbus Avenue

1989

COLU	MBUS AVE 23704							
From 23	From 2300 blk South St w & s to							
Deep Creek Blvd, part formerly								
Elizab	Elizabeth							
1301	Gilmore James	393-0476	85					
	BEDFORD							
1405	Burton Leigh M	393-2718	77					
1407	Williams Charles L	399-5045						
1415	Jenkins Kevin E		89					
1420	★ Marine Inspections	0011						
	Of Tidewater Inc	393-6030	88					
1420	*Tank Cleaning Svcs	393-6030						
	WISE	6 5 5 6 6 5 6						
1510	★ Divers Processing	300-3576	83					
1510	* Murro Chemical Co ofc .	399-3576						
1510	★US Distillation +							
1510	DALE DR							
1905	★Carter R N & Son							
1703	Upholstery Co	399-1006	78					
1907	Maxwell Carrie	397-2294	-					
1915	Turner Leonard T	397-3658						
2025	Griggs G	397-1226						
2026	Newton Lena Mrs	399-4963						
PALMER								
2101	Brock Jerry	399-4908	76					
2102	Archer M W	398-9081	87					
2108	Robertson Mary C	397-3227						
2110	Woodard Deloris M	393-2903	87					
2111	Johnson Janet Mrs	399-1413	87					
2115	Bishop Otis	397-1336						
2121	McEachin Mary H Mrs .	397-9231						
2129	Hines A L	397-2807	77					

Target Street

Cross Street

<u>Source</u> City Publishing Co

Columbus Avenue 1973

COLUMBUS AVE 04 From 1800 blk South St s & se to Deep Creek Blvd. Part formerly Elizabeth			
1301 Hepler Glenn H	393-4418		
1301 Willis A L	399-4872		
1405 Morrisett James	397-2473		
1407 Walker Pauline Mrs	393-9881		
1413 Cotton Felester	393-6180		
14 15 Mack John C	397-4427		
1510 Murport Chemicals Inc	393-0761		
1510 Murro Cheml Co mn ofc	393-2591		
1513 Sullivan Walter O	399-2973		
1729 Portsmouth Redevelopment			
& Housing Authority			
Central Mtce	399-5261		
1815 Bynum Richard C	393-6216		
1900 Prentis Park	393-8548		
1903 Riteway Food Store	399-5353		
2102 Pugh Hattie	397-0067		
2115 Bishop Otis	397-1336		
2116 Garrett John C	397-3529		

ATTACHMENT B HISTORICAL CORRESPONDENCE AND DOCUMENTATION

JONLIS Properties, LLC 3081 Stratford Court Chesapeake, Virginia 23321

RECEIVED - DEN

MAR 0.7 2011

Tidewater Regional

Office

Virginia Department of Environmental Quality Attn: Ms. Silvia Tidewater Regional Office 5636 Southern Blvd Virginia Beach, VA 23462

February 28, 2011

RE: 1420 Columbus Avenue, Portsmouth, VA 23704

Dear Ms Silvia,

This letter is Jonlis Properties, LLC's notice to the Virginia Department of Environmental Quality that a tank farm has been cleaned and removed from the above-referenced property.

As of December 1, 2010 all tanks were pumped and cleaned. On December 2, 2010, Marine Inspections of Tidewater issued the enclosed Certificate of Inspection. All wastewaters and solids were disposed at C & M Industries and Soilex Corporation.

After the tanks were emptied, cleaned and inspected, Divers Processing purchased six of the tanks and removed them to their place of business. In early February the remaining tanks were cut up and sold for scrap to Gutterman Iron and Metal Corporation.

The berm wall was removed and the cement blocks were sent to PRECON for recycling. The ground inside the berm scraped and sent to Soilex for disposal.

There will not be a replacement tank farm built at this location. If further information is required please contact us at 757-484-8760.

Sincerely,

Lisa R. Walker

isa RWalber

*certificate of inspection enclosed.

5030480

MARINE INSPECTIONS OF TIDEWATER JOHN G. WALKER, #628 3081 STRATFORD COURT, (757) 484 8760 CHESAPEAKE, VA

MARINE CHEMIST CERTIFICATE

SERIAL NO. 2010-010 23321

		1	Page 1 of 1
JONLIS PROPERTIES, LLC	JONLIS		12/2/2010
Survey Requested by LAND STORAGE TANKS	Vessel Owner or Agent LAND STORAGE TANKS,	ABOVE GROUND	Date 1420 COLUMBUS AVE
Vessel 3	Type of Vessel	*,*	PORESMOUTH & WAS 23704
	GEN-VISUAL-LEL	· · · · · · · · · · · · · · · · · · ·	1500 HRS
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ALL TANKS AND OIL	WATER SEPARATORS ARE	CLEAN AND CAS	FREE.
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Certificate unless shifting of the vessel within the facility has bee STANDARD SAFETY DESIGNATIONS: (pertial list, persphrases	n susuncem bundazed on the Consider.		•
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MOT SAFE FOR HOT WORK: In the compartment or space so of CHEMISTS ENDORSEMENT. This is to certify that I have person Hazards on Vescels and have found the coordinate of motors.	anally determined that all concern in the si-	occión del are la accombaca e	nin NFPA/306 Confolor Gas
Hazards on Vessels and have found the condition of each to be	n accordance with its assigned designation	1000	The state of the s

TONG C WALKED

DURING AN AST INSPECTION SEVERAL AREAS OF OILY SPILLAGE WERE NOTED, SEVERAL OPEN CONTAINERS 60 Quantity Released Unit Permit/Registration/Case No. Material Released 2/12/12/10/07/ In Water Торо Иар Date Time 2008: T-0068 Closed Receiving Waters Poss. Receptors POLLUTION RESPONSE INCIDENT REPORT FORM Summary errorism STATUS Referred Air Waste Water Remed. sh Kill R# 100101 SEE REMEDIATION (AST) FILE FOR MORE INFO - INSPECTION REPORT, WIL (0DCO 05-5365) REGINALD FAIRSTO County/City PORTSMOUTH Phone # (757) 393-0006 Zip 23704 **Phone** (757) 518-2115 THE PROOF TIME Response Due Response Rcvd Contact Phone Contact Phone Zip Contact Date State VA ďΖ State Inspection Date PERC PRODUCTIONS INC Call Date PERC PROBLEMENTONS 1420 COLUMBUS AVE 1420 COLUMBUS AVE PORTSMOUTH TOM MABIGAN १८० । १८० porting Information ole Party

VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY ENVIRONMENTAL POLLUTION REPORT

			IR 2008	-T- 0068
signed To:	Air □ Water □ Solid Waste □ M	Wetlands □ ledical Waste □		ediation 🗆
Call Recv'd. By:		Date	7/19/07	Time: 10:00Am
Reported By: Madiga	N - DEQ.	Phor	ie: (757)S	78-2115
Address: 5636 S	Pouthern Blud.			
city: Virginia Z	Seach	State	· VA	zip: 23704
Responsible Party: Here	Products, Inc	Phor	e: 393 -00	06
Address: 1420 G	Tumbus Ave			
City: Portsm	outh	State	: VA	zip: 23704
Site Name: Herc	Products, Inc	Facil	ity ID: 5-03 6	
Site Address/Location:		Phor	e: (757)393	3-0006
Here Frodu	cts -1420 Glumbu	18 Auc. Map	Name:	
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	outh DATAEN	TER		
City/County: Ports mo	outh DATAEN	14 SW		
Contact on Scene: Regino	ald Hairston SEE	PD-BASE Phor	e(757) 393	3-0066
Sperty Owner:		Phor	e:	
Description of Incident: 0, / 6	Other liquid spillage	Date of incident:		Time: AM/PM
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Site VisitPhone Call	_ Date: <u>7/19/07</u> Action Taken:	}	See Memo:/Yes @	No Θ
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2				
1900 ram 4	or Collow-up	· See a	DCP#O	5-5365
Possible Receptors/Affected Water	er Body:			
Amount of Material/Units:				***************************************
Description of Materials:	<u>oil</u>			·····
Attachments: Certified VEE La	ab Data 🗆 Documents: 🗆 Pictures 🗆 F	Field report DMRs	Emission Statement 🗆	Video Tapes □ Other □
erral/Notification of Local Gov		for imminent threat::		
	't. Administrator (Name/Agency)-required			
Report All Fish Kills to VDGIFTele	't. Administrator (Name/Agency)-required phone: Peninsula (757) 253-7072 - Sou)	



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

TIDEWATER REGIONAL OFFICE

L. Preston Bryant, Jr Secretary of Natural Resources 5636 Southern Boulevard, Virginia Beach, Virginia 23462 (757) 518-2000 Fax (757) 518-2103 www.deq.virginia.gov

David K. Paylor Director

Francis L. Daniel Regional Director

July 30, 2007

h.e.r.c. Products, Inc.
Attn: Chris Bubczyk
General Manager
1420 Columbus Avenue
Portsmouth, VA 23704

WARNING LETTER

RE: WL No. 05-00-TRO-AST/Prep-08-001

h.e.r.c. Products, Inc., 1420 Columbus Ave., Portsmouth, VA 23704 DEQ Fac Id # 5-030480 / FC05-5365

Dear Mr. Bubczyk:

The Department of Environmental Quality ("DEQ" or "the Department") has reason to believe that h.e.r.c. Products, Inc., 1420 Columbus Ave., Portsmouth, VA 23704, may be in violation of the State Water Control and Waste Management Laws and Regulations.

This letter addresses conditions at the facility named above, and also cites compliance requirements of the State Water Control Law and Regulations, pursuant to Va. Code § 62.1-44.15 (8a) as well as compliance requirements of the Waste Management Law and Regulations, pursuant to Va. Code § 10.1-1455 (G). This letter is not a case decision under the Virginia Administrative Process Act, Va. Code § 2.2-4000 et seq. The Department requests that you respond by August 20, 2007.

OBSERVATIONS AND LEGAL REQUIREMENTS

On July 19, 2007, DEQ staff conducted an inspection of the facility (h.e.r.c. Products, Inc.) and the aboveground storage tanks (ASTs) located at 1420 Columbus Ave., Portsmouth, VA 23704. File and AST registration documents were also reviewed. The following describe the staff's factual observations and identify the applicable legal requirements:

h.e.r.c. Products, Inc. July 30, 2007 Page Two

1. Observations: Inventory control records for the ASTs were not available at the facility during the inspection.

Legal Requirements: 9 VAC 25-91-130 B (1b) states: "Each operator shall institute inventory control procedures capable of detecting a significant variation of inventory..." further, 9 VAC 25091-130 B (1c) states: "Inventory records shall be kept of incoming and outgoing volumes of oil from each tank. All tanks shall be gauged no less frequently than once every 14 days and on each day of normal operation..."

2. Observations: Proper documentation showing maintenance and evaluation or certification of the secondary containment structure for the ASTs was not available during the inspection.

Legal Requirements: 9 VAC 25-91-130 B (2) states: "Each secondary containment dike or berm shall be maintained and evaluated or certified to be in compliance with the applicable requirements of 40 CFR Part 112 (1997), NFPA 30, and 29 CFR Part 1910.106. The operator shall have this evaluation or certification performed by a professional engineer or person approved by the board on or before June 30, 1998, and every 10 years thereafter, unless otherwise exempted."

3. Observations: No containment systems were noted in areas used for oil transfers.

Legal Requirements: 9 VAC 25-91-130 B (3b) states: "All oil transfer areas where filling connections are made with vehicles shall be equipped with a spill containment system capable of containing and collecting those spills and overfills. The containment system shall be designed to hold at least the capacity as required by 40 CFR Part 112 (1997)..."

4. Observations: No gauges were noted on the ASTs or near the AST containment area.

Legal Requirements: 9 VAC 25-91-130 B (3d) states: "All ASTs shall be equipped with a gauge that is readily visible and indicates the level of oil or quantity of oil in the tank. In addition, the storage capacity and tank identification number shall be clearly marked on the tank at the location of the gauge. These gauges shall be calibrated annually."

h.e.r.c. Products, Inc. July 30, 2007
Page Three

5. Observations: Proper documentation for daily and weekly inspections was not available during the inspection.

Legal Requirements: 9 VAC 25-91-130 B (5a) states: "The operator or a duly authorized representative shall conduct a daily visual inspection for each day of normal operation in the areas of the facility where this chapter applies..." In addition, 9 VAC 25-91-130 B (5b) states: "The operator or a duly authorized representative shall conduct a weekly inspection of the facility in the areas where this chapter applies, using a checklist which contains at least the items found in the weekly inspection checklist subdivision of this section..."

6. Observations: Proper documentation for records pertaining to recent spill events were not available at the facility.

Legal Requirements: 9 VAC 25-91-150 A states: "Each operator of a facility subject to this chapter shall maintain the following records:.." Also, 9 VAC 25-91-150 B states: "These records shall be kept by the operator of a facility at the facility or an alternate location approved by the board for a period of no less than five years unless otherwise indicated."

7. Observations: Areas of oil spillage or oil like substance spillage were noted during the inspection.

Legal Requirements: § 62.1-44.34:19. Reporting a Discharge. states: "...and any operator of any facility, vehicle or vessel from which there is a discharge of oil into state waters, lands, or storm drain systems, or from which there is a discharge of oil which may reasonably be expected to enter state waters, lands, or storm drain systems, shall, immediately upon learning of the discharge, notify the Board, the director or coordinator of emergency services..."

8. Observations: Several small unlabeled ASTs which contained an unidentified substance, two open containers of sludge and a drum labeled Hazardous Waste, were also noted during the inspection.

Legal Requirements: The Virginia Solid Waste Management Regulation 9 VAC 20-80-90 Unpermitted Facilities. (A) Prohibitions and Duties. States: "1. No person shall operate any sanitary landfill or other facility for the disposal, treatment or storage of solid waste without a permit from the Director..." Further, "3. It shall be the duty of all persons to dispose of or otherwise manage their solid waste in a legal manner..."

h.e.r.c. products, Inc. July 30, 2007 Page Four

ENFORCEMENT AUTHORITY - WATER

Va. Code § 62.1-44.34:20 of the State Water Control Law provides for an injunction for any violation of Article 11 of the State Water Control Law, and any State Water Control Board regulation, administrative or judicial order, or any term or condition of approval issued pursuant to Article 11; and provides for a civil penalty of up to \$100,000 per violation depending on the type of violation, with additional civil penalties to be assessed for each additional day of violation. Va. Code §§ 62.1-44.15 and 62.1-44.34:20 also authorizes the State Water Control Board to issue orders to any person to comply with Article 11 of the State Water Control Law and regulations, including the imposition of a civil penalty for violations, of up to \$100,000. Also, Va. Code § 10.1-1186 authorizes the Director of DEQ to issue special orders to any person to comply with Article 11 of the State Water Control Law and regulations, and to impose a civil penalty of not more than \$10,000. Va. Code §§ 62.1-44.34:20 (E), (F), and (G) provide for other additional penalties.

ENFORCEMENT AUTHORITY - WASTE

Va. Code § 10.1-1455 of the Waste Management Act provides for an injunction for any violation of the Waste Management Act, Waste Management Board regulations, an order, or permit condition, and provides for a civil penalty up to \$32,500 per day of each violation of the Waste Management Act, regulation, order, or permit condition. In addition, Va. Code § 10.1-1455 (G) authorizes the Waste Management Board to issue orders to any person to comply with the Waste Management Act and regulations, including the imposition of a civil penalty for violations of up to \$100,000. Also, Va. Code § 10.1-1186 authorizes the Director of DEQ to issue special orders to any person to comply with the Waste Management Act and regulations, and to impose a civil penalty of not more than \$10,000. Va. Code §§ 10.1-1455 (D) and 10.1-1455 (I) provide for other additional penalties.

The Court has the inherent authority to enforce its injunction, and is authorized to award the Commonwealth its attorneys' fees and costs.

h.e.r.c. Products, Inc. July 30, 2007 Page Five

FUTURE ACTIONS

After reviewing this letter, please respond in writing to DEQ by <u>August 20, 2007</u>, detailing actions you have taken or will be taking to ensure compliance with state law and regulations. If corrective action will take longer than <u>90 days</u> to complete, you may be asked to sign a Letter of Agreement or enter into a Consent Order with the Department to formalize the plan and schedule. It is DEQ policy that appropriate, timely corrective action undertaken in response to a Warning Letter will avoid adversarial enforcement proceedings and the assessment of civil charges or penalties.

Please advise us if you dispute any of the observations recited herein or if there is other information of which DEQ should be aware. In the event that discussions with staff do not lead to a satisfactory conclusion concerning the contents of this letter, you may elect to participate in DEQ's Process for Early Dispute Resolution. If you complete the Process for Early Dispute Resolution and are not satisfied with the resolution, you may

request in writing that DEQ take all necessary steps to issue a case decision where appropriate. For further information on the Process for Early Dispute Resolution, please visit the Department's website under "Laws & Regulations" and "DEQ regulations" at: http://www.deq.virginia.gov/regulations/pdf/Process for Early Dispute Resolution 8260532.pdf or ask the DEQ contact listed below.

I will be your contact at DEQ in this matter. Please direct written materials to my attention. If you have questions or wish to arrange a meeting, you may reach me directly at (757) 518-2115 or by e-mail at <u>temadigan@deq.virginia.gov</u>

Sincerely,

Tom Madigan

Petroleum Storage Tank & Pollution Response Program

Supervisor

cc: Lt. L. D. Harris (Office of Fire Investigations - Norfolk)

Capt. T. P. Jones (Office of Fire Investigations – Portsmouth)

DEQ – Waste Programs (Milt Johnston)

DEQ - Enforcement (J. Patrick Fly)



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

George Allen Governor

Becky Norton Dunlop Secretary of Natural Resources 5636 Southern Boulevard Virginia Beach, Virginia 23462 Fax (757) 518-2103 http://www.deq.state.va.us

Thomas L. Hopkins
Director

Francis L. Daniel Tidewater Regional Director (757) 518-2000

LETTER OF NONCOMPLIANCE

February 7, 1997

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Marine Inspections Of Tidewater, Inc Post Office Box 6656 Portsmouth, Virginia 23703

RE: PC 97-7585, Walker Property (Boiler Cleaning and Specialty Corp), Portsmouth

Dear Mr. Walker:

On February 3, 1997, Department of Environmental Quality, Tidewater Regional Office, staff conducted an inspection at Boiler Cleaning and Specialty Corp. at 1420 Columbus Avenue, Portsmouth. During the inspection, staff observed solid waste and fifty (50) 55 gallon drums of activated carbon stored in the rear of the property. According to information provided the Department, the solid waste and drums were on site when they began leasing the property from you. These conditions are apparent violations of the Virginia Waste Management Act § 10.1-1408.1 and 9 VAC 20-80-90 of the Solid Waste Management Regulations.

Please submit within ten (10) days of receipt of this letter, a written explanation of corrective actions you plan to take to correct the identified compliance deficiencies. Please include a time schedule for these corrective actions.

Your letter will assist our staff in maintaining a complete and accurate record of the compliance status of your facility. Compliance may be verified by on-site inspection or other appropriate means. If correction of these deficiencies will take longer than 90 days, please submit a plan and schedule for inclusion in a Letter of Agreement. Failure to respond may result in enforcement action by DEQ.

This Letter of Noncompliance is not an agency proceeding or determination which may be considered a case decision under the Virginia Administrative Process Act, Va. Code § 9-6.14:1 et seq. Please contact me at (757) 518-2180 if you have any questions about the content of this letter or need additional guidance in achieving or maintaining compliance.

ULDV.

Sincerely,

Kerita L. Kegler

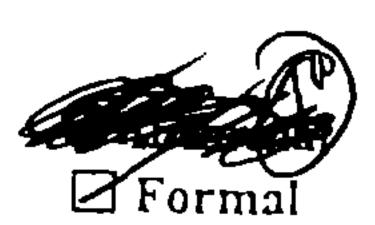
Analytical Chemist Senior

cc: Mr. Steve Hughes, DEQ TRO Prep



Virginia Department of Environmental Quality P.O. Box 10009, Richmond, VA 23240-0009

DEQ Form 7542-AST: ABOVEGROUND STORAGE TANK INSPECTION CHECKLIST



Facility ID #: 5030480	Inspection Date: 7/19/07
Inspector: Madigas	MINING MINING
Facility Representative Region	Signature
printed name	
I. FACILITY INFORMATION	Facility has variances:
Facility concumed beating oils as	Facility is registered: Yes V No
Facility consumed heating oil(>666	acility \$\footnote is \$\footnote \text{not engaged in the resale of oil.}
Facility Name: Herc Moducts, In	,
Facility Address: 1420 Columbus City: 10118 mouth County:	Zip Code: <u>23704</u>
1	_ · °W
Latitude: 3 Longitude: 0 Contact Person: Reginal Hairs + 5	Phone #: (757) 393 000 Co
Owner Name:	
Owner Address:	<u> </u>
City: County:	Zip Code:
Operator Name: Here Troductes, I	11C
Operator Address: 1420 Columbus	Avenue
City: Joilsmosty County:	Zip Code: <u>23704</u>
Contact Person: Keginal Hairs Tun	Phone #: (757)393 -000 Co
ODCP#: <u>FC-05-5365</u> # of ASTs: <u>See 65</u>	Pollution Prevention: O N/A
Total AST capacity: Registration Gallons; ODC	P365, 940 Gallons; P/Pseconness Gallons.
Comments: Strev ASTS noted on site	No lakela shough
Canterdo Need Cpda: Co 1eg 157	(n)(0) S.
II. APPARENT COMPLIANCE STATUS WITH 9 VAC	<u>25-91-10 et seq.</u>
	is marked indicate issue(s) of apparent non-compliance below.)
Apparent non-compliant issues:	inel Training & Secondary Containment & Alarm
♦ Daily Inspections ♦ Weekly Inspections ♦ Person ♦ Training Program ♦ Inventory Control ♦ Record	dkeeping Safe Fill & Shutdown & GCS
♦ Piping (□ cathodic protection □ pressure test) ♦ Leak I	Detection (piping a tank) ODCP
♦ API 653 Tank Inspection (□ internal □ external □ reins	pection) ♦ Emergency Shutdown
Registration (incorrect data expired closure r	- - - -
○ Performance Standards (□ newly installed □ retrofitted	brought into use RPB corrosion evaluation)
Correct weekde inspections	ict need leak detection
records. Heed Dorner invent	or control. No gardes of
ADTS	0

Facility ID #: 5030480		DEQ F		542-AST Formal	In.	ction date	e: <u>7</u>	119107
II. INVENTORY CONTROL (IC)		N/A					A 11
Records reviewed indicate:	Tank #	Tank #	Tank #	Tank #	Tank #	Tank #	Tank #	All Tanks
Tank capacity:			- —					''
Inventory control required:	\bigcirc	\mathcal{O}	\mathcal{O}	\bigcirc	\bigcirc	\bigcirc	O	
IC records kept for each AST:		\bigcirc						
Inventory reconciled monthly: IC records kept for 5 years:	\sim	\sim	\mathcal{C}	\sim	\mathcal{C}	$\tilde{0}$	\mathcal{C}	$\widetilde{\mathbf{O}}$
/ to / / MM DD YYYY MM DD YYYY								
Reconciliation exceeds standard:						·		
Comments:	e 50	12/8	Corl	-5 Pro	5/]	6 12	517	<u> </u>
							•	
					·			
	 _							
PIPING ON/A					· ·		•	A 11
Records reviewed indicate:	Tank #	Tank #	Tank #	Tank #	Tank	Tank #	Tank #	Ali Tanka
Records reviewed indicate:	11	11	11			11	11	/ !
Records reviewed indicate: Pressure Test:	11	11	11			11	11	, ,
Records reviewed indicate: Pressure Test: Date of test: Method:Hydrostatic tested 150%: Inert gas 110%:	11	11	11			11	11	/ !
Records reviewed indicate: Pressure Test: Date of test: Method:Hydrostatic tested 150%: Inert gas 110%: API 570:	11	11	11			11	11	/ !
Records reviewed indicate: Pressure Test: Date of test: Method:Hydrostatic tested 150%: Inert gas 110%: API 570: Method identified:	11	11	11			11	11	, ,
Records reviewed indicate: Pressure Test: Date of test: Method:Hydrostatic tested 150%: Inert gas 110%: API 570: Method identified: Class identified:	11	11	11			11	11	/
Records reviewed indicate: Pressure Test: Date of test: Method:Hydrostatic tested 150%: Inert gas 110%: API 570: Method identified: Class identified:	#	11	11			11	11	/
Records reviewed indicate: Pressure Test: Date of test: Method:Hydrostatic tested 150%: Inert gas 110%: API 570: Method identified: Class identified: System identified: Inspector certified: Inspector API # Other Method Approved: (describe in comments) 1/	#	#O/ 				11	11	, ,
Records reviewed indicate: Pressure Test: Date of test: Method:Hydrostatic tested 150%: Inert gas 110%: API 570: Method identified: Class identified: System identified: Inspector certified: Inspector API #	#	#O/ 	11			11	11	/
Records reviewed indicate: Pressure Test: Date of test: Method:Hydrostatic tested 150%: Inert gas 110%: API 570: Method identified: Class identified: System identified: Inspector certified: Inspector API # Other Method Approved: (describe in comments) 1/	#	#O/ 				11	11	, ,
Records reviewed indicate: Pressure Test: Date of test: Method:Hydrostatic tested 150%: Inert gas 110%: API 570: Method identified: Class identified: System identified: Inspector certified: Inspector API # Other Method Approved: (describe in comments) 1/	#	#O/ 				11	11	, ,

DEQ Form 7542-AST

III. INVENTORY CONTROL, (IC)

Mark the O character N/A with a c κ if this section does not apply to the faci. Note the reason in the comments section, i.e., variance applies, AST & piping off ground, and proceed to section IV.

Records reviewed indicate: - Enter the number/character referenced on the registration form in the Tank #
______. If records at the facility are not consistent with what is indicated on the registration form either of the records must be ammended for consistency and accuracy. Ensure tank number references are consistent throughout the checklist and that each tank can be identified on site. Note the tanks that are on the checklist that need to be registered and initiate procedures to ammend the registration form. If all of the tanks at the facility are being inspected and applicable for inventory control, the All Tanks may be marked with the number of the tanks, i.e., #1- #12 or a-d etc.

Tank capacity: - Enter the tank capacity as noted on the registration form. The capacity is verified in the records review and markings on the AST. Discrepancies should be noted in the comments section. Inconsistency in records and registration are to be resolved by ammending the registration form or facility records. Ensure tank capacity references are consistent throughout the checklist.

Inventory Control required: - Mark the O character with a check if inventory control is required for the individual tank.

IC records kept for each AST: Mark the O character with a check if the records reviewed indicate that inventory control records are kept for each tank.

Inventory reconciled monthly: - Mark the O character with a check if the records reviewed indicate that inventory control records are reconciled monthly for each tank.

IC records kept for 5 years: - Mark the O character with a check if the records reviewed indicate that inventory control records are kept for 5 years for each tank. Enter the date of the records reviewed, i.e., 06/30/1993-06/30/1998.

Reconciliation exceeds standard: - Mark the

character with a check if the records reviewed indicate a significant variation of inventory in excess of 1% of the storage capacity of each individual AST.

IV PIPING

Pressure test:- Mark the O character with a check if the records reviewed indicate that a pressure test was conducted. Enter the date the test was conducted.

Method: - Mark the applicable □ character with a check if the records reviewed indicate a pressure test was conducted, i.e., hydrostatic test 150%, inert gas test 110 %. Records for API 570 test method must indicate the method, class and identify the individual piping system. The API 570 test method must be certified by a certified API 570 inspector. Enter the inspectors number in the appropriate tank column.

Comments:		 		<u> </u>
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		 		_ ·
		 		
	<u> </u>	 	<u> </u>	

Facility ID #: 503048C DEQ Form 7542-AST
In ation date: 7 119107

0	Informal	☑ Formal
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Records & field review indicate:		(Tank) N/A Tank #	Tank #	Tank #	Tank #	Tank 	All Tanks
Method: Visual:	\bigcirc		\circ	\bigcirc	\circ	\bigcirc	0	
GW LD well: Interstitial:	\tilde{O}	\tilde{O}	Ŏ	\tilde{O}	\tilde{O}	\tilde{O}	Ŏ	Ŏ
Vapor: Other: (approved method)	Ŏ	<u> </u>	· O	<u> </u>	Ō	Ō	Ŏ	<u> </u>
Alternative method(SIR):	O	O	O	O	0	0	0	
Monitored:	O	O	O	O	O	0	O	O
Daily:	O	O	O	Ō	O	Ō	O	O
Weekly:	O	O	O	O	O	Ō	O	\odot
Monthly:	O	O	O	O	Ō	O	Ō	\mathbf{O}
Recorded:	O	O	O	O	O	O	O	\mathbf{O}
Operational:	Ō	O	Ō	· O	O	O	O	
Maintained:	$\mathcal{Q}_{\mathcal{A}}$	Q	Q_{i}	Q_{i}		$^{\circ}O^{\circ}$	QA	
	nter	Jan 1	42 or	2/2/	601	1 10	<u> </u>	<u></u>
)					,	8		
VI IFAK DETECTIONA DI-	DIDING		N/A		· • • • • • • • • • • • • • • • • • • •			
VI. <u>LEAK DETECTION(LD)</u> - Records & field review indicate:	PIPING Tank #	, O Tank #	N/A Tank #	Tank #	Tank #	Tank #	Tank #	All Tanks
		Tank	Tank		Tank #	Tank #	Tank #	/ Tr + /
Records & field review indicate:		Tank	Tank		Tank #	Tank #	Tank #	/ Tr + /
Records & field review indicate: Method: Visual:		Tank	Tank		Tank #	Tank #	Tank #	/ Tr + /
Records & field review indicate: Method: Visual: GW LD well:		Tank	Tank		Tank #	Tank #	Tank # O	/ Tr + /
Records & field review indicate: Method: Visual: GW LD well: Interstitial: Vapor:		Tank	Tank		Tank #	Tank #	Tank # O O	/ Tr + /
Records & field review indicate: Method: Visual: GW LD well: Interstitial: Vapor: Other: (approved method)		Tank	Tank		Tank #	Tank #	Tank #	/ Tr + /
Records & field review indicate: Method: Visual: GW LD well: Interstitial: Vapor: Other: (approved method) Alternative method(SIR):		Tank	Tank		Tank #000000000000000000000000000000000000	Tank #	Tank #000000000000000000000000000000000000	/ Tr + /
Records & field review indicate: Method: Visual: GW LD well: Interstitial: Vapor: Other: (approved method) Alternative method(SIR): Monitored:		Tank	Tank		Tank # 00000000000000000000000000000000000	Tank #000000000000000000000000000000000000	Tank #0000000	/ Tr + /
Records & field review indicate: Method: Visual: GW LD well: Interstitial: Vapor: Other: (approved method) Alternative method(SIR): Monitored: Daily:		Tank	Tank		Tank #000000000000000000000000000000000000	Tank #_OOOOOO	Tank #00000000	/ Tr + /
Records & field review indicate: Method: Visual: GW LD well: Interstitial: Vapor: Other: (approved method) Alternative method(SIR): Monitored: Daily: Weekly:		Tank	Tank		Tank #000000000000000000000000000000000000	Tank #000000000000000000000000000000000000	Tank #_OOOOOOO	/ Tr + /
Records & field review indicate: Method: Visual: GW LD well: Interstitial: Vapor: Other: (approved method) Alternative method(SIR): Monitored: Daily: Weekly: Monthly:		Tank	Tank		Tank #000000000000000000000000000000000000	Tank #000000000000000000000000000000000000	Tank #000000000	/ Tr + /
Records & field review indicate: Method: Visual: GW LD well: Interstitial: Vapor: Other: (approved method) Alternative method(SIR): Monitored: Daily: Weekly: Monthly: Recorded:		Tank	Tank		Tank #000000000000000000000000000000000000	Tank # 00000000000000000000000000000000000	Tank #000000000000000000000000000000000000	/ Tr + /
Records & field review indicate: Method: Visual: GW LD well: Interstitial: Vapor: Other: (approved method) Alternative method(SIR): Monitored: Daily: Weekly: Monthly: Recorded: Operational:		Tank	Tank		Tank #000000000000000000000000000000000000	Tank #000000000000000000000000000000000000	Tank # 00000000000000000000000000000000000	/ Tr + /

VI LEAK DETECTION (LD) - TANK

Mark the O character with a check to indicate the method, alternate method or other approved method of release detection. For noncompliant piping, no circle(s) will be checked in this section. Note the details of noncompliance in the Comments section. The same procedure shall apply to the Monitored, Recorded, Operational items for this section. Monitored character with a check to indicate the LD system has been maintained.

V LEAK DETECTION (LD) - PIPING

Mark the O character with a check to indicate the method, alternate method or other approved method of release detection. For noncompliant piping, no circle(s) will be checked in this section. Note the details of noncompliance in the Comments section. The same procedure shall apply to the Monitored, Recorded, Operational items for this section. Mark the character with a check to indicate the LD system has been maintained.

comments: Lecondary Contig. Iment - water weals -debuis
N. Houte of noted.
No Ton Davison @ Tank Yarm
No secondary Containage to the Some Track.
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Tank Farm No June 12 USC - Year.
Ivolling to alose.
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Facility ID #: <u>503048C</u>	DEQ For	orm 7542-AS' mal Forma	Ins	tion date	: 7 //·	7107
71. SECONDARY CONTAINME	ENT (SC)	O _{N/A}				
1	ank Tank	Tank Tank	Tank #	Tank #	Tank 	Tanks
PE certified SC: Date certified:) /_/_/	0 / 0			<u>//_</u>	<u>/_/</u>
PE recertification: Date certified(\leq 10 yr)]					
Comments:						
WILL DAIL WINCORCONG (DI)	O N/A			··-··		
VIII. <u>DAILY INSPECTIONS(DI)</u> Records reviewed indicate: Ta	ank Tank	Tank Tank	Tank	Tank	Tank	All
DI Documented in facility record:	#	##	- #	- # <u> </u>	#	
Discharge observed:	$\frac{1}{2}$		\bigcirc	\mathcal{O}		
Comments:	م حرو	[a.]	<u>)</u>	ree D	<u></u>	
			<u></u>			
	<u> </u>			;	<u>-</u>	
IX. <u>WEEKLY INSPECTIONS (WI</u>) Records reviewed indicate: Ta		Tank Tank	Tank	Tank	Tank	(All Tanks
#_	#	##	#	#	#	##
Operator/ Authorized rep.conducts insp. Checklist:	$\left(\begin{array}{c} \cdot \\ \cdot \\ \cdot \\ \cdot \end{array} \right)$		\bigcirc	\bigcirc	\bigcirc	
Contains 1-13 items in reg:						
Maintained at facility:						
Signed and dated: (by fac. inspector)						
Developed $\leq 90 \text{ days}$: Comments: $F_{00}e_{1}/4_{2}$		j		<u> </u>	- 11	
Comments: The 11th 14cep.		12 1115 pe				
	<u>. </u>					

VII SECONDARY CONTAINME' (SC)

PE certified SC: Mark the O character with a check to indicate the applicable tank for the initial certification by a Professional Engineer (PE). Enter the date of the certification. Note: Existing facilities are due on or before June 30, 1998; facilities not in the resale of oil - June 24, 2003; and, new facilities - prior to being placed into service. The certified SC may contain multiple tanks within a single SC; mark each tank as having the SC certified.

PE recertification: Mark the O character with a check to indicate the applicable tank and to indicate the SC was initially certified by a (PE) and has been recertified within 10 years of the initial certification. Enter the date of the recertification.

VIII DAILY INSPECTIONS (DI)

DI Documented in facility record: Mark the O character with a check to indicate daily inspections are completed, signed and recorded in the facility records. Notation of the visual inspection shall include the following: (1) walk-through for hazardous conditions, (2) inspection of grounds for spills, leaks etc. (3) check berm and dike for excess water and drain valve is secured, (4) visual inspection of exterior tank shell for leakage, (5) evaluation of AST & appurtenances.

Discharge observed: Mark the O character with a check to indicate a discharge of oil is observed during the inspection.

Discharge reported: Mark the O character with a check to indicate a discharge of oil is reported/recorded in the facility records.

IX WEEKLY INSPECTIONS

Mark the O or I character with a check to indicate compliance with the applicable item. The operator or authorized representative conducts the inspection. The weekly checkoff list must contain the following items: (1) dike/berm satisfactory, (2) containment free of excess water/oil, (3) drain valve secure, (4) berm free of grass, etc. (5) condition of tank shell satisfactory, (6) check ground for signs of leakage, (7) leak detection in satisfactory condition, (8) separator drainage tank in satisfactory condition, (9) bottom drawoffs secured, (10) fill valves secure, (11) valves inspected for leakage, (12) piping and flanges inspected for leakage, and (13) all tank gauges inspected and operational. The checklist must be signed, dated and made part of the facility record.

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Facility ID #: 503048C DEQ Form 7542-AST Ins. tion date: 7 119107 O Informal December 1007
TRAINING PROGRAM(TP) O N/A
TP conducted by operator: Yes O No TP conducted by 3 rd. party: O Yes O No
Records reviewed indicate:
New facility: Yes No Not in Resale facility: Yes No Existing facility: Yes No (TP within 6 mo.of operation): (TP within 6 mo.of 6/24/98): (TP≥ 6 mo. after 6/30/93):
Training program for daily inspection: Tes No Training program for weekly inspection: Yes No
Facility record contains basic information: Yes No Hazard recognition: Yes No Safety recognition: Yes No Daily inspection procedures: Yes No Weekly inspection procedures: Yes No Hazardous reaction procedures: Yes No AST evaluation procedures: Yes No Device of the procedure of the procedu
XI. PERSONNEL TRAINING(PT) O N/A PT conducted: O Yes O No Records reviewed indicate:
New facility: Yes No Not in Resale facility: Yes No Existing facility: Yes No (PT within 6 mo.of operation): (PT within 6 mo.of 6/24/98): (PT≥ 6 mo.after 6/30/93):
PT conducted at least every 3 years: Tyes No/_/
PT documented in facility record: Tes No / /
Comments:

X TRAINING PROGRAM (TP)

TP Conducted by operator: Mark the O character with a check to indicate the training program is conducted by the operator.

TP conducted by 3rd party: Mark the O character with a check to indicate the training program is conducted a 3rd party.

Records reviewed indicate: Mark the \Box character with a check to indicate Yes or No as applicable to indicate the facility is new, in the resale of oil or existing. If yes is marked, enter the date the training plan was implemented. Mark the \Box character with a check to indicate Yes or No as applicable to the remaining items in this section.

XI PERSONNEL TRAINING (PT)

PT Conducted: Mark the O character with a check to indicate the personnel training is conducted by the operator.

Records reviewed indicate: Mark the

character with a check to indicate Yes or No as applicable to indicate the facility is new, in the resale of oil or existing. If yes is marked, enter the date the training plan was implemented.

PT conducted at least every 3 years: Mark the

character with a check to indicate Yes or No as applicable. If yes is marked, enter the date the training was conducted.

PT documented in facility record: Mark the 🗆 character with a check to indicate Yes or No as applicable. If yes is marked, enter the date the training was documented.

Comments:

Facility ID #: 5030480 DEQ Form 7542-AST
Ins. tion date: 7 119107

O Informal Formal

XII. SAFE FILL AND SHUTDO	<u>DWN</u>) N/A					A 11
Records and field review indicate:	Tank #	Tank _ #	Tank 	Tank _ #	Tank #	Tank _ #	Tank 	All Tanks
Safe Fill Procedure:	0	0	0	0	0	0	0	0
Shutdown Procedure:	\circ	\circ	\circ	\circ	0	0	$\mathbf{O}^{\mathbf{I}}$	
Transfer Procedure:	0	\circ	\circ	\bigcirc	0	0	\bigcirc	\mathbf{O}
Receipts Authorized:								
Fill valves secured:								
Transfers Monitored: Continually:								
Automatically:								
Manually:								
Vehicle Spill Containment system:								
Adequate capacity (40 CFR 112):								
Automatic Shutdown(AS)(if installed):								
Re-directs flow:								
Tested prior to receipt: Date of records reviewed:								
ank Gauge:	O	0	Ō	Ō	O	O		Ō
- Visible:	0	Ò	\bigcirc	\bigcirc	0	\circ	\circ	
Indicates level or qty.:	0	Ö	\bigcirc	\bigcirc	0	\bigcirc	\circ	
Calibrated annually: Date of calibration:			//_			/		
Tank Markings: Clear:	\bigcirc	\bigcirc	\bigcirc	0	0	0	0	\circ
Located at gauge:	0	О.	0	\circ	0	\circ	\circ	\mathbf{O}
Storage capacity:	0	\circ	O	O	Ō	Ō	0	
Tank ID:	O	. 0	Q_{λ}	O	O^{-1}	O_{i}	0	\mathbf{O}
Comments: /wile /wnk	2	tank	- /	<u>m</u>	No	long	21.	
Pacila hos	-109	He.	re con	ds (Jan 1	1901	1/0.	7
Thus for proce	o Clar	<u> </u>				<u> </u>		
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		1000	- Gia		<u>a</u> + 1	110	À 1 C 1 1	10
Contain Oil or	0.1	1 (1) (1) 1 (2) (2)	o de a c	8	-	<u>и 1545 — .</u>		<u> </u>
	<u> </u>							
				 ~		_		
<u>- </u>					<u>.</u>			

XII SAFE FILL AND SHUTDOW

Mark the O or □ character with	a check to indicate comp	oliance with the appli	icable item.		• .
Comments:					
					
				<u>,</u>	
		·	<u> </u>	<u> </u>	
				<u>-</u>	
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Virginia Department of Environmental Quality P.O. Box 10009, Richmond, VA 23240-0000

DEQ Form 7542-AST ABOVEGROUND STORAGE TANK INSPECTION CHECKLIST



Facility ID #: 16-05-5365 00 Inspection Date: Inspector: Tom madigan
printed hame, signature Facility Representative ____ printed name ♦ Yes ♦ No I. FACILITY INFORMATION Facility has variances: Facility is registered: Facility consumed heating oil(>660-≤5K), asphalt, breakout tank(s) Facility is is not engaged in the resale of oil. Facility Name: Boiler Cleaning & Specialty Facility Address: 1420 Clumbus Auc. City: Portsmouth County: N/A ____ Zip Code: <u>23704</u> Latitude: 36.99.38.7°N Longitude: 076.19.32 °W Phone #: (757)393.3660 Contact Person: John Ward Owner Name: John World Worlker Owner Address: 1420 Columbus Auc. City: Portsmorth County: N/A Zip Code: 23704 Operator Name: Biling John Ward Operator Address: 1420 Glumbus Ave ____ Zip Code: ______23704 Contact Person: ______ John Walker Phone #: () - 5~~~ ODCP#: FC-05-5365 # of ASTs: 2/+57rocks Pollution Prevention: 34/A Total AST capacity: Registration 345,090 Gallons; ODCP 345,090 Gallons; P/P 345,090 Gallons. Comments: Inspection being conducted with ODEP Audit, treitity had a recent release consect by Freezing Temps during winter months. II. APPARENT COMPLIANCE STATUS WITH 9 VAC 25-91-10 et seq. Facility appears to be in compliance: OYes ONo (If NO is marked indicate issue(s) of apparent non-compliance below.) Apparent non-compliant issues: ♦ Daily Inspections ♦ Weekly Inspections ♦ Personnel Training ♦ Secondary Containment ♦ Alarm ♦ Training Program ♦ Inventory Control ♦ GCS ♦ ODCP ♦ Piping (□ cathodic protection □ pressure test) ♦ Leak Detection (□ piping □ tank) 7 ♦ API 653 Tank Inspection (□ internal □ external □ reinspection) ♦ Emergency Shutdown ♦ Registration (☐ incorrect data ☐ expired ☐ closure ☐ notification) ♦ Reporting Discharge ♦ Performance Standards (□ newly installed □ retrofitted □ brought into use □ RPB □ corrosion evaluation) Comments: AST MISNECTION received not our Able at the site. Traks are

DEQ Form 7542-AST

. Facility ID #: <u>05-5365</u> Insp .on date: 3 / 🔀 / 60

Pressure Test: Date of test: Method:Hydrostatic tested 150%:					 			
Records reviewed indicate: Tank Tank Tank Tank Tank Tank Tank Tank	III. INVENTORY CONTROL	(<u>IC</u>)	0	N/A				
Records reviewed indicate: Tank Tank	Tank capacity: Inventory control required: IC records kept for each AST: Inventory reconciled monthly: IC records kept for 5 years:	# 6000	#/_OOO		- <u>/</u> OOO	#/	#/0000	Tanks #
	Records reviewed indicate: Pressure Test: Date of test: Method:Hydrostatic tested 150%: Inert gas 110%: API 570: Method identified: Class identified: System identified: Inspector certified: Inspector API # Other Method Approved: (describe in comments) Comments:			# \(\)			Tark # O / O / O / O / O / O / O / O / O / O	Tanks

DEQ Form 7542-AST

Facility ID #:

Insp. .on date: 3/7/00

V. LEAK DETECTION(LD) -	TANK) N/A					A 11/
Records & field review indicate:	Tank # <u>#</u> 11	Tarak _ #	Tank _ #	Tank _ #	Tank _ #_(Tank _ #	Tank _ #	Tanks _ ##
Method: Visual:	0	Ō	Ō	Ō	O	0	Q	O
GW LD well:	9	Ō	Ō	Ō	O	O	O	0
Interstitial:	Ō	Ŏ	Ō	Ō	Ō	O	O	O
Vapor: Other: (approved method)	<u>O</u>	_ <u> </u>	_ <u> </u>	O 	_ 	O 	O -	<u> </u>
Alternative method(SIR):	Ō	Ō	Ō	Ō	O	O	O	O
Monitored:	O	Ŏ	Ŏ	Ō	Ō	Ō	O	Ō
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Monthly: (Lells)		\mathcal{C}	\mathcal{C}	\mathcal{O}	\mathcal{O}	\mathcal{O}	\mathcal{O}	\mathbf{C}
Recorded:					\mathcal{C}	\mathcal{O}	\mathcal{C}	
Operational:			\sim			\mathcal{O}	\mathcal{O}	
Maintained: Comments:								
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VI. LEAK DETECTION(LD) -		<u>;</u> , }) N/A	j	1	/	,	ΑŃ
Records & field review indicate:	Tank	Tank	Tayak	Tank	Tank	T-41-		= 72~
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Method: Visual:	9	- # <u>/</u>	- # <u>/</u>	. /		# # TOTAL	Tank #	Tanks #
Method: Visual: GW LD well:	9	- # <u></u>	- # <u>/</u>	. /		- # O	Tank # O	Tariks #
	000	- 000	- # <u>/</u> OOO	. /		- #OO	Tank # O	Tariks #
GW LD well:	000	- # <u></u>		. /		# 000 0	Tank # O O O	#
GW LD well: Interstitial: Vapor:				. /		#0000 000	Tank #000	#
GW LD well: Interstitial: Vapor: Other: (approved method)				. /			Tank #000000000000000000000000000000000000	#
GW LD well: Interstitial: Vapor: Other: (approved method) Alternative method(SIR): Monitored: Daily: At Area				. /				#
GW LD well: Interstitial: Vapor: Other: (approved method) Alternative method(SIR): Monitored:				. /				Tariks #_/OOOOO
GW LD well: Interstitial: Vapor: Other: (approved method) Alternative method(SIR): Monitored: Daily: At Area				. /			Tank #000000000	#_/OOOOOO
GW LD well: Interstitial: Vapor: Other: (approved method) Alternative method(SIR): Monitored: Daily: Ast Area Weekly: Ast Area				. /				#_/OOOOOOOOOOOOO
GW LD well: Interstitial: Vapor: Other: (approved method) Alternative method(SIR): Monitored: Daily: At Area Weekly: At Area Monthly: (wells)				. /				#_/OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
GW LD well: Interstitial: Vapor: Other: (approved method) Alternative method(SIR): Monitored: Daily: Ast Area Weekly: Ast Area Monthly: (wells) Recorded:				. /				#_OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO

VI LEAK DETECTION (LD) - TANK

Mark the O character with a check to indicate the method, alternate method or other approved method of release detection. For noncompliant piping, no circle(s) will be checked in this section. Note the details of noncompliance in the Comments section. The same procedure shall apply to the Monitored, Recorded, Operational items for this section. Mark the character with a check to indicate the LD system has been maintained.

V LEAK DETECTION (LD) - PIPING

Mark the O character with a check to indicate the method, alternate method or other approved method of release detection. For noncompliant piping, no circle(s) will be checked in this section. Note the details of noncompliance in the Comments section. The same procedure shall apply to the Monitored, Recorded, Operational items for this section. Mark the character with a check to indicate the LD system has been maintained.

Comments:_		
	Monitoria Wells used for Prois and HA	<u>7</u>
	Visual Daily Lath Through.	
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DEQ Form 7542-AST .on date: 3/7/00 Facility ID #: Insp O_{N/A} VII. SECONDARY CONTAINMENT (SC) Tank Tank Tank Tank Records reviewed indicate: Tank Tank Tank PE certified SC: Date certified: PE recertification: Date certified(s 10 yr) Comments: O N/A VIII. DAILY INSPECTIONS(DI) Records reviewed indicate: Tank Tank Tank Tanak Tank Tanks Tanak Tank DI Documented in facility record: Discharge observed: Discharge reported: All Tanks Records reviewed indicate: Tank Tank Tank Tank Tank Tank Tank #___ - #__ Operator/ Authorized rep.conducts insp. Checklist: Contains 1-13 items in reg:

4

Maintained at facility:

Developed ≤ 90 days:

Comments: Fac.

Signed and dated: (by fac. inspector)

Facility ID #: on date:___ Insp. O Informal ☐ Formal **J** N/A X. TRAINING PROGRAM(TP) TP conducted by operator:

Yes O No
TP conducted by 3 rd. party:

Yes O No TP conducted by 3 rd. party: Records reviewed indicate: Not in Resale facility: Yes No (TP within 6 mo.of 6/24/98): New facility: LIYes LINo Existing facility: Yes No (TP≥ 6 mo . after 6/30/93): (TP within 6 mo.of operation): Training program for daily inspection: LYes LNo Training program for weekly inspection: LYes Facility record contains basic information: Yes No TP reflects current conditions: LYes LNo Hazard recognition: Inspectors trained prior to insp: Yes No Safety recognition: Daily inspection procedures: Weekly inspection procedures: LYes LNo Hazardous reaction procedures: AST evaluation procedures: Comments: Coastal Maria provides Continal Space PT conducted: Records reviewed indicate: Existing facility: Not in Resale facility: Yes No New facility: Yes (PT within 6 mo. of 6/24/98): $(PT \ge 6 \text{ mo . after } 6/30/93)$: (PT within 6 mo.of operation): PT conducted at least every 3 years: PT documented in facility record: Yes No

DEQ Form 7542-AST

DEQ Form 7542-AST

Facility ID #: _____

Inst. .ion date: 3 / 7 / 00

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XII. SAFE FILL AND SHUTDO)WN	0	N/A					A 11
Records and field review indicate:	Tank/	Tank #	Tank #	Tank #	Tank #_	Tank	Tank'	All Tanks # <u>(</u> -# <u>Z</u> (
Safe Fill Procedure:	Ó	O	Ó	Ó	Ó	6	6	9
Shutdown Procedure:	Ō	Ō	Ō	Ō	O	Ō	O	
Transfer Procedure:	\odot	$\overline{\mathbf{O}}$	\mathbf{O}	$\overline{\mathbf{O}}$	O	0	O	
Receipts Authorized:								
Fill valves secured:								
Transfers Monitored: Continually:								3
Automatically:								
Manually:								
Vehicle Spill Containment system:								
Adequate capacity (40 CFR 112):								
Automatic Shutdown(AS)(if installed):								
Re-directs flow:								
Tested prior to receipt: Date of records reviewed:		/	/	/		/		
Tank Gauge:	O	O	O	Ō	Ō	O	O	\mathbf{O}
Visible:	Ō	Ō	Q	Ō	Ō	Ō	Ō	9
Indicates level or qty.:	\mathbf{Q}	\mathbf{Q}	\mathbf{Q}	\mathbf{O}	$\overline{\mathbf{O}}$	$\underline{\mathbf{O}}$	\mathbf{O}	\mathbf{Q}
Calibrated annually: Date of calibration:						/		
Tank Markings: Clear:	Ō	Ō	Ō	Ō	O	Ō	Ō	\mathbf{O}
Located at gauge:	Ō	Ō	O	Ō	O	Ō	Ō	\mathbf{O}
Storage capacity:	O	Ŏ	Ŏ	Ŏ	Ō	Ō	Q	\mathbf{O}
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MEMORANDUM

DEPARTMENT OF ENVIRONMENTAL QUALITY REMEDIATION SECTION TIDEWATER REGIONAL OFFICE

5636 Southern Blvd. Virginia Beach, VA 23462

SUBJECT: FACILITY VISIT - Boiler Cleaning Specialty Corp.

TO: File

. . .

FROM: Stephen V. Hughes

DATE: 3 Feb 97

COPIES: FC-05-5365

This morning Kerita Kegler and I visited this facility in Portsmouth, to follow up on a spill of about 3,000 gallons of oily water, that occurred last Thursday.

We first met with Jerry Askew, who showed us where the spill drained to and he explained the cleanup. He said that they notified the property owner, but they showed no interest in getting details or coming to the site.

When we walked around to the trailer where the spill originated liquid was still leaking from a rubber sleeve on piping under the truck. The oily water was dripping at a good rate into a five gallon container that was overflowing on to the ground. Jerry called for one of the workers to empty the container. I assume that this had been leaking since last Thursday when the spill occurred. The question is, how often was the contained under the leak emptied? Not very often, I suspect. I found another truck leaking liquid, very slowly on the ground, Jerry put a bucket under the leak.

The secondary containment around the tanks had oil and some other liquid inside. I told Jerry that they would have to remove the oil, (there is no impermeable barrier on the bottom).

I asked to see the monitoring wells and Jerry opened two of them. Water was inside the protective casing, it was almost up to the edge of the PVC well pipe. Jerry took a sample of the well and

drained it into a sample jar. A thick film, which looked waxy, formed at the top. I told him he would have to find out what it is. He asked if they could check for hydrocarbons. I said that would be OK. Both wells near the front of the secondary containment appeared to have this substance on the surface of the water.

We then returned to the office where John and Roger Ward joined us. Roger, John's father, had taken over the duties of John Jackowski, who was hired last summer to handle environmental matters, he had apparently been let go within the past month. I asked why they had not installed the secondary containment around the tank trucks, they stated in a letter that it would be in by Sept. 30. They gave no excuse. I asked them what their intentions were for the trucks. They were not sure and wanted time to discuss things. I asked them to provide me with a letter which addressed the tanks trucks, status of the contingency plan, sample analysis from the monitoring well. They agreed to have the letter in the mail by Thursday. I said that based on their history I would start making unannounced visits to check on the condition of the facility, review checklists, and ensure that all the AST regulations were being complied with.

MEMORANDUM

DEPARTMENT OF ENVIRONMENTAL QUALITY REMEDIATION SECTION TIDEWATER REGIONAL OFFICE

5636 Southern Blvd.

Virginia Beach, VA 23462

SUBJECT: FACILITY VISIT - Boiler Cleaning Specialty Corp.

Portsmouth

TO: File

FROM: Stephen V. Hughes

DATE: 27 Jan 97

COPIES: FC-05-5365

On 23 January, I received a report of a spill of 3,000 gals. Of oily water from a tank truck at Boiler Cleaning Specialty Corp. In Portsmouth, from their secretary.

I arrived on scene about 4:15 PM and found about 10 employees working at the back northeast corner of the facility and in the back end of the property next door. Two men were removing oily water from a low area in the grass by means of a suction hose and tank truck. Others were trying to direct the flow of the liquid towards the low area for removal. Most of the liquid was water however I did see some oil on the grass basically at the high water mark.

The oily water spilled from a tank truck in the far northeast corner of the facility which was being used as a tank truck. The spill was caused by a pipe under the tank freezing and cracking, then allowing the liquid to escape when the pipe thawed. There was no secondary containment around the tanks.

Jerry Askew a supervisor at Boiler Cleaners was directing the cleanup. He had hired a front end loader to remove the top layer of soil at the spill site. I said that he may want to wait to see what our response section said since I thought more damage might be caused by removing the soil than just leaving it in place. The to the time of the year the grass was dormant and there did not procord to be much oil on the grass nor did it appear that it has true to

penetrate into the soil. The oily water was a product of tank cleaning, when I asked Mr. Askew what was in the water he said salt, when I questioned him about any chemicals he didn't know. I also told him to contact the city and let them know about the spill and any intentions he had, I had been told by Mr. Askew that this area was city property.

01/29/97

After reviewing the regulations and the facility file and also discussing this with OSRR AST staff, I concluded that we were unable to proceed with any enforcement actions for, no secondary containment, or not installing secondary containment as they promised in their letter of Aug 33, 1996. svh

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MEMORANDUM

DEPARTMENT OF ENVIRONMENTAL QUALITY REMEDIATION SECTION TIDEWATER REGIONAL OFFICE

Pembroke Two - Suite 310 Virginia Beach, VA 23462

SUBJECT: FACILITY VISIT - BOILER CLEANING SPECIALTY CORP.

PORTSMOUTH

TO: File

FROM: Stephen V. Hughes

DATE: 15 OCT. 96

COPIES: FC-05-5365

On 9 Oct. visited facility with Barbara Braumbaugh and Dave Gussman. DSG had noted a small amount of oil in a ditch across from the facility about a month ago and wanted to do some follow-up investigating.

Jerry Askew and John Jackowski came out to meet us soon after we got out of our vehicles even though we were on the adjacent property. They invited us to see the improvement they had made. Dave Gussman was questioning the location of the outfall for the storm water drain on BC&SC property. Jerry Askew opened a manhole near the street. It was clean and had a pipe coming in from the BC&SC property and another pipe which headed out down the street. A pipe outfall was located in the woods about 10-15 feet from the edge of the road. BC&SC personnel were positive that this was the storm drain outfall. There must be some directional change in the pipe as it crosses the street to enable it to drain at its' current location.

John Jackowski showed us around the facility. They had removed all of the 55 gallon drums behind the ASTs. The few remaining drums belonged to the owner. The piles of oily sludge had also been removed. The greenish water inside the secondary containment was still there, I asked about the analysis that they said they would have done during my last visit. John said that John Ward had been on vacation and since he was a chemist he wanted him to look at the results first. I found a number of leaks in a

rectangular tank which contained oil and water. It was leaking oily water inside the containment, they will get it fixed.

Two wells had recently been installed to determine groundwater flow prior to installing the monitoring wells for leak detection. One of the wells I checked had water inside the well cover. The water filled the well cover and was about 3 inches over the top of the well. John said that the consulting firm would have to correct this problem.

MEMORANDUM

DEPARTMENT OF ENVIRONMENTAL QUALITY REMEDIATION SECTION TIDEWATER REGIONAL OFFICE

<u>Pembroke Two - Suite 310 Virginia Beach, VA 23462</u>

SUBJECT: FACILITY VISIT - BOILER CLEANING & SPECIALTY

SERVICE INC. - PORTSMOUTH

TO: File

FROM: Stephen V. Hughes

DATE: 25 SEPT 96

COPIES: FC-05-5365

I MET WITH JOHN WARD AND JOHN JACKOWSKI ON 23 AUG 96 AT THE PORTSMOUTH FACILITY. JOHN JACKOWSKI HAD RECENTLY BEEN HIRED AS THEIR ENVIRONMENTAL COORDINATOR. THEY PROVIDED ME WITH A LIST OF CORRECTIVE ACTIONS THAT ADDRESSED ISSUES I HAD PREVIOUSLY RAISED: MONITORING WELL CONSTRUCTION, TRAILERS USED AS STORAGE TANKS, AND STORAGE OF DRUMS CONTAINING WASTE. THIS LIST WAS IN THE FORM OF A LETTER SIGNED BY JOHN WARD.

JOHN JACKOWSKI THEN REVIEWED AN INSPECTION CHECK-OFF SHEET THEY WERE USING A THE FACILITY TO IDENTIFY POTENTIAL PROBLEMS. THERE WERE CERTAIN ITEMS ON THE LIST THAT DID NOT APPLY TO THIS FACILITY SO I SUGGESTED SOME CHANGES. I ALSO QUESTIONED HOW A FEW OF THE ITEM WERE CHECKED, THEY WILL BE MAKING SOME CHANGES TO MAKE THE LIST MORE USEFUL.

I THEN REVIEWED THE LATEST VERSION OF THEIR ODCP AND EXCEPT FOR THE LEAK DETECTION SECTION, THE STATUS OF THE TANK TRUCKS AND A QUESTION ABOUT THE STORM DRAIN PIPING THE PLAN LOOKED ACCEPTABLE.

JOHN JACKOWSKI AND I WAKED AROUND THE FACILITY AND THE FOLLOWING WAS NOTED:

- A NEW CONCRETE PAD HAD BEEN INSTALLED ON THE WEST SIDE OF THE BUILDING. THIS WAS INTENDED TO BE USED AS AN AREA TO TEMPORARILY STORE AND DRY SOLID WASTE.
- THEY HAD PLANS TO GET RID OF SOME OILY SLUDGE THEY HAD BEEN STORING FOR SOME TIME.
- b HEAVY RAINS OVER THE PAST WEEK HAD ALLOWED A FEW INCHES OF
 WATER TO ACCUMULATE INSIDE THE SECONDARY CONTAINMENT, THE

WATER HAD A GREEN COLOR TO IT AS IF IT CONTAINED SOME CHEMICAL OR NUTRIENT WHICH PROMOTED ALGAE GROWTH. JOHN JACKOWSKI SAID THEY WOULD SAMPLE THIS AND REPORT THE RESULTS.

D I NOTED LEAKS IN SOME OF THE PIPING ON THE TRUCKS THE LIQUID APPEARED TO BE CLEAR OR SLIGHTLY WHITISH. JOHN SAID HE WOULD HAVE THESE LEAKS TAKEN CARE OF IMMEDIATELY.

...

- THEY PLANNED ON PUTTING BERMS AROUND SOME OF THE TANK TRUCKS
 THAT THEY PLANNED ON USING AS STORAGE TANKS. THE OTHER TRUCKS
 WOULD EITHER BE CERTIFIED FOR ROAD USE OR DISPOSED OF.
- THE LAST TANK IN THEIR PROCESSING SERIES WAS A HORIZONTAL TANK ON LARGE WOODEN PLANKS. I QUESTIONED THE STRUCTURAL INTEGRITY OF THE TANK AND NOTED STRAIN ON ONE OF THE FITTINGS THAT WAS BEING PUSHED INTO THE GROUND AND COULD BE BROKEN OFF CAUSING A SPILL AND LOSS OF THE CONTENTS OF THE TANK.

OTHER THINGS DISCUSSED WERE NOTED IN THEIR COMPLIANCE PLAN.

MEMORANDUM DEPARTMENT OF ENVIRONMENTAL QUALITY REMEDIATION SECTION TIDEWATER REGIONAL OFFICE

Pembroke Two - Suite 310

Virginia Beach, VA 23462

SUBJECT: FACILITY VISIT - BOILER CLEANING SPECIALTY CORP. PORTSMOUTH

TO:

FILE

FROM:

Stephen V. Hughes SUH

DATE:

3 JULY 96

COPIES:

FC-05-5365

On July 2, I met with Martin Askew (Sparky), Production Manager at the Portsmouth facility, to check on the monitoring wells used for leak detection and the status of the tank trucks which, were being using for the storage of oil and oily water. I had received no answer from a letter that I had sent in March requesting this information.

When I arrived, I asked Mr. Askew about the letter but he said that Roger Ward handled that type of business. John Ward was at the facility but departed soon after my arrival.

I proceeded to look for one of the monitoring wells that was approximately in the center of the property. This well casing was flush with the ground and was difficult to locate as it was covered with dirt. It appeared that it had not been checked for some time, I intended to check their monitoring log before I left, but forgot. They had trouble locating the bailer that was used to check the well.

I proceeded to walk around the facility and observed:

Oil on the ground inside the storage tank secondary containment at several places, workers made some attempt to clean up this while I was still at the facility. This appeared to be just for my benefit, they merely threw a few absorbent pads on the oil.

Oil and oily sludge in a plastic aboveground swimming pool (3 ft high X 30 ft diameter). The material was about 6-10 inches from the top of the pool.

Numerous (50-80) fifty-five gallon drums probably filled with sludge and oil contaminated debris. Mr. Askew indicated that these drums belonged to the previous operator, John Walker, who is also the property owner.

About 20 tank trailers (without tractors) most filled with an oily liquid. I climbed up on some of the trucks and looked in the hatch on the top of the tanks: of the approximately ten tanks which I checked, all but one, where full of oily liquid.

Several pipes and valves on the trucks were leaking some liquid onto the ground.

I took slides of some of the above (about 26 slides taken, ran out of film). I departed the facility after we checked the previously mentioned monitoring well was found to be OK.

I stopped by the Portsmouth Fire Marshall's Office, and met with Capt. William Stublen. He was aware of the facility but his personnel did not have any training in environmental regulations and they were stretched to their limit with criminal arson investigations. We discussed the facility a little and I said I would send a copy of any reports or correspondence.

393-8689 Argh ST. Human Sarvices Bldg.

KBHORANDUM

DEPARTMENT OF ENVIRONMENTAL QUALITY REMEDIATION SECTION TIDEWATER REGIONAL OFFICE

<u>Pembroke Two - Suite 310</u>

Virginia Beach, VA 23462

SUBJECT: FACILITY VISIT, ENVIRONMENTAL CLEANING CORP. 1/23/95

TO: FILE

FROM: Stephen V. Hughes

DATE: January 24, 1995

COPIES: FC-05-5365

I MET WITH GLEN WALKER AND WALKED AROUND THE FACILITY. THIS COMPANY HAS CHANGED NAMES TWICE SINCE THE ODCP WAS SUBMITTED, IT STARTED OUT AS, MARINE INSPECTIONS OF TIDEWATER, THEN IT BECAME, TANK CLEANING SERVICES, INC., AND NOW IT IS, ENVIRONMENTAL CLEANING CORP.

DESCRIPTION OF FACILITY IN FROM MY PREVIOUS VISIT ON AUG. 26, 1993 STILL APPLY. BUSINESS HAS BEEN SLOW LATELY DUE TO A SLOWDOWN IN NAVY WORK AND SOME SHIPYARDS DOING THEIR OWN TANK CLEANING. THIS VISIT WAS FOR FINAL REVIEW OF THE ODCP. THE FOLLOWING ITEMS NEED TO BE ADDRESSED OR CHANGED IN THEIR PLAN.

- SUSAN SMITH IS LISTED IN THE PLAN SEVERAL PLACES SHE IS NO LONGER WITH THE COMPANY.
- THE PLAN INDICATES THERE IS SOME BELOW GROUND PIPING, BUT THERE IS NONE.
- THE PLAN DOES NOT HAVE MSDSs IT ONLY HAS A PAGE FROM THE CHRIS MANUAL.
- THERE WAS NO CHECKLIST FOR NOTIFICATIONS. I PROVIDED OUR SAMPLE CHECKLIST.
- THEIR WORST CASE DISCHARGE SAYS THAT THEY WILL PUT SAND ACROSS THE DRIVEWAYS TO CONTAIN ANY SPILL. FROM A PRACTICAL STANDPOINT THIS COULD NOT REALISTICALLY BE ACCOMPLISHED IN A TIMELY MANNER AND A SPILL COULD REACH A STORM WATER CATCH BASIN ON THE PROPERTY. THE PLAN SHOULD INDICATE WHERE THIS DRAINS TO, SO THAT IF OIL ENTERED THE STORM DRAIN, CLEANUP EQUIPMENT COULD BE DIRECTED TO THE PROPER LOCATION, OR H.R.S.D. NOTIFIED IF NECESSARY.
- NATURAL RESOURCES OR MUNICIPAL SERVICES AT RISK MAY OR MAY NOT BE OK DEPENDING ON WHAT IS FOUND FROM THE CATCH BASIN DRAINAGE LOCATION.
- LEAK DETECTION METHOD IS MONITORING WELLS. I ASKED TO SEE A PRELIMINARY SITE ASSESSMENT OR SOME PAPERWORK WHICH INDICATED GROUNDWATER FLOW, GROUNDWATER LEVEL, RATIONAL FOR THE NUMBER AND LOCATION OF THE WELLS, AND SOME DESCRIPTION OF WELL INSTALLATION. MR. WALKER SAID HE WOULD HAVE TO CHECK WITH HIS

BROTHER JOHN WHO WAS OUT OF TOWN TILL LATER IN THE WEEK. I ALSO MENTIONED THAT WE WOULD LIKE TO KNOW HOW THEY CHECKED THE WELLS, WHO WAS RESPONSIBLE FOR MAKING THESE CHECKS, AND WHERE THEIR RECORDS WERE KEPT.

MR. GLENN WALKER TOOK NOTES AND I GAVE HIM A COPY OF OUR FINAL APPROVAL CHECKLIST. HE SAID HE WOULD MAKE THE NECESSARY CHANGES AND SEND THEM TO ME IN A FEW WEEKS.

DATE: Aug 36, 1993 AST INSPECTION	
REGION:	
FACILITY NUMBER: FC.05-5365	
FACILITY DATA: CITY/COUNTY: Por Ts mouth	
NAME: Tonk (la C)	
TELEPHONE: 193 GOSO CONTACT: 1930 Columbus Ave.	
TYPE: OIL COMPANY OIL COMPANY	
CLOSEST WATER BODY: E/12 RIVER DISTANCE: STATE/CITY INDUSTRIAL	
DIORAGE:	
CAPACITY: PRODUCT TYPE(s): UNDERGROUND 416,000	OVEGROUND
NUMBER OF TANKS.	
ODCP ON SITE?	
COMMENTS: formerly called Marine Inspection of Tidewater	NO
Tickewales	MO
NSPECTOR: 51/4/	

TANK CLEANING SERVICE (formerly) MARINE INSPECTIONS OF TIDEWATER (soon to be) ENVIRONMENTAL CLEANING CORP.

Met with John Walker owner of company at facility on Columbus Ave., Portsmouth. This facility is located in an industrial area next to I-264. There are no water-bodies or streams nearby. The facility stores and processes oily waste water from shipboard waste oil and tank cleaning operations.

The oily waste is brought in by truck, off-loaded into storage tanks where the oil and water are allowed to separate out, the oil is sold locally and the waste water discharged to H.R.S.D. after processing. Heating to enhance separation, sand filtering, and activated charcoal are use prior to discharge to HRSD, depending on the nature of the waste.

There are approx. 20 tanks in the 5-25K gal. range. These tanks are of varying age and are said to contain mostly water. The recovered oil is usually kept below 20K gals., it is sold locally to usually to asphalt companies to blend into their products. The facility has their own lab to analyze water samples, (they have had problems with chemicals such as a recent Acetone contaminated load of oily waste water from a Navy vessel).

Since actual oil on hand is kept to a minimum and the area around the facility is not considered environmentally sensitive the risk of a large spill from this facility is minor. This location has also been designated for acquisition by VDOT, They are planning to build a connector between the midtown tunnel and I-264. The owner is actively seeking another site to relocate.

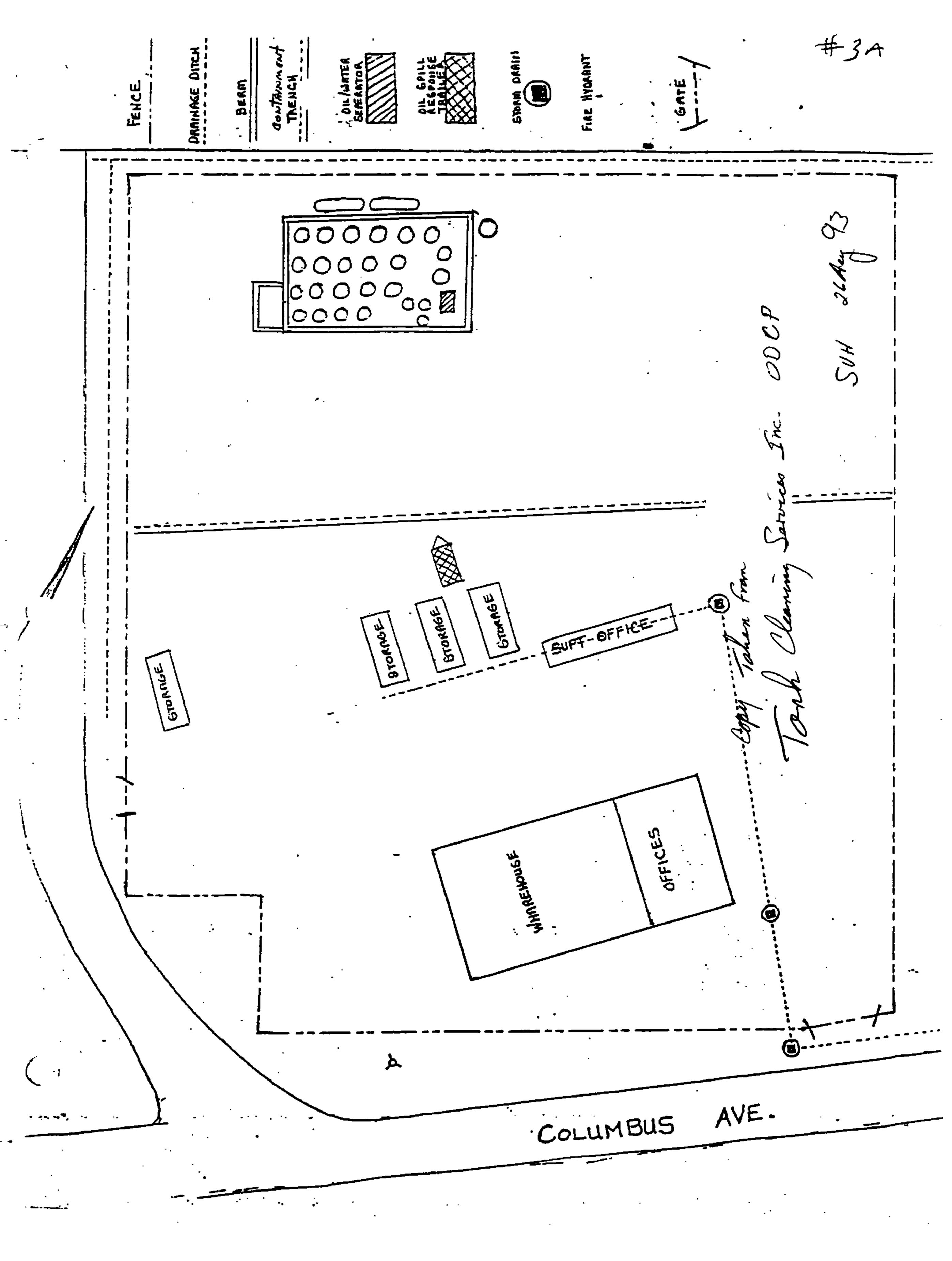
The tanks are cylindrical standing on one end, and are very long (high) compared to diameter. Secondary containment is in place (cement blocks) however the bottom of the diked area is natural soil so there is nothing to prevent contamination from chronic spills inside the dike, it looked as if leaks from piping, valves, etc. may be their greatest problem. Also the truck transfer area did not have any catchment to handle spills other than small leaks from connections by use of small drip pans. The catastrophic spill might be envisioned as toppling over of one of the high narrow tanks, and one knocking others down, starting a chain reaction like dominoes, these tanks have a very high center of gravity. The dike would be breached by a tank falling on it. A tank which toppled over would probably result in 75% of the tank coming to rest outside the secondary containment. Luckily as previously mentioned oil stored is kept to a minimum and the location is not near any environmentally sensitive areas. I mentioned these concerns to Mr. Walker, and told him they would be things to consider at a new site.

We then departed the Portsmouth facility to visit an old creosote plant (Bernuthe-Lemke) at the foot of Freeman Ave. in Chesapeake, which Tank Cleaning services is currently (till Dec.93) leasing.

This facility is located on the Southern Branch of the Elizabeth River and has piping to a dock at the facility next door, which can accommodate tank barges. Tank Cleaning Services currently owns two tank barges, used for hauling tank washings, and waste oil. This facility has two large 1Mil, one 250K, and several smaller 10-40K gal capacity tanks. Based on their construction some riveted, some welded and appearance rust, very worn rivets, etc. some of these tanks could be in need of major repairs. The two large tanks have been cleaned and supposedly inspected with gauging showing the tanks to be in sound condition. The 250K gal tank has the tank floor approx 4 ft below ground level, it and the other tanks have up to 4 ft of creosote remaining in the bottom of the tanks. Borings taken at this site have shown soil contamination. I did not go into the history of this site nor the status of ownership. There was some talk of a possible Superfund site next door, contamination from a part of this facility where the creosote was actually applied to logs.

Mr. Walker said he was interested in purchasing this property to handle his Portsmouth operations, however, his lawyers have advised against proceeding. He said he was willing to do some cleanup and stabilization such as capping but was not going to get into a major remediation. He has apparently been working with a Kevin Greene from DEQ in Richmond (Waste Div. ??) to see what would be the minimum requirements if he purchased the property. He is currently storing some waste water in the million gallon tanks and intended to discharge the water to HRSD however, has run into problems with the city of Chesapeake (hook-up and capacity requirements for the city sewer system in that area).

Will need to monitor the status of this property and see what will be done. Creosote needs to be heated to flow readily(What temperature?), I noted that these tanks are not insulated. What is the risk to the environment of the product already released? What risks if any does the product remaining in the tanks pose. Formal inspection of these tanks would be very interesting.



Boiler Cleaning Jec. Corp.

DEQ-TRO INSPECTION INFORMATION AND ROUTING FORM

PERMIT # : PC96-2305

FACILITY: -0-

FACILITY TYPE: -0-

FACILITY CLASS: -0-

INSPECTION TYPE: RECON INSPECTION DATE: 06/06/96

INSPECTED BY: BSB

REPORT DATE: 07/03/96

INSPECTION RESULTS: D

V=VIOLATIONS NOTED; D=DEFICIENCIES NOTED; R=REFERRAL)

LAB EVALUATION: - (P=SATISFACTORY; C=QUALIFIED; F=UNSATISFACTORY)

LAB COMMENTS: -0-

COMMENTS: MANY OF THE SAME PROBLEMS (PLUS A FEW NEW ONES)

OBSERVED AT THIS FACILITY.

TO:		INFO *****	ACTION	SIGN *****	INITIAL *******	DATE *******
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<u> </u>	RKE				26	7/11/96
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	GEW					
3	BSB		Copies		BSB	7/12/96
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MEMORANDUM

VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY TIDEWATER REGIONAL OFFICE

Pembroke Two - Suite 310

Virginia Beach, VA 23462

SUBJECT:

Boiler Cleaning and Specialty Corp.

PC# 96-2305

TO:

File via Steve Hughes, Carl Thomas

FROM:

Barbara Brumbaugh

DATE:

July 3, 1996

COPIES:

Prep -

On June 6, 1996 an unannounced inspection was made at this facility located in Portsmouth, Virginia. The purpose was to determine how much, if any, of the necessary cleanup activities had been completed at this facility. I met with Mr. Jerry Askew and Mr. Tommy Moore on this date. My findings were as follows:

- 1) Magnesium oxide sludge from the oily water treatment process was being stored in an above ground pool, uncovered. It appeared that the pool was not lined.
- Old oily sludge from the covered drying pad was in the process of being hauled away, some was stored uncovered on the ground next to the drying pad, waiting to be picked up.
- There were various containers (buckets, drums, etc.) of oil scattered around the property, uncovered, with some overflowing or nearly overflowing.
- A sizeable oil spill was noted on the ground at the rear of the property. It could not be determined where the spill originated as the area was crowded with drums, tanks, buckets, and other equipment. Various small oil spills were also noted around the property.
- Puddles of water with very heavy algal growth were noted in some areas. It is unknown what the cause is, however, not all puddles appeared this way.
- Rags and trash were noted in several of the open oil containers. This makes disposal of these items more difficult.
- Many drums of magnesium oxide sludge and other unidentified materials (contaminated soil, oil sludges, etc.) are still being stored on the property. Some have been contaminated with trash bags for months which is not an appropriate cover except in emergence.

Boiler Cleaning and Specialty Corp. Memo Page 2

Summary:

Mr. Askew and Mr. Moore were told that all of these items needed to be addressed as soon as possible and that another inspection would be conducted in the near future. I also strongly recommended a training program for all people who work on the site which would cover how to handle and store all materials, proper housekeeping, etc. If you have further questions, please contact me.

D0402030110	Phase I Environmental Site Assessment HERC/Boiler Cleaning and Specialty Corp
ATTACHMENT C	SITE CHECKLIST AND PROJECT PHOTOGRAPHS



	General Site Information			
Field Personnel				
Reconnaissance Date	Nadine Robertson, Chad Smith			
Weather	7-17-2012			
Site Contact / Title	Sunny, 95 degrees John Walker			
Site Contact / Title				
C'I D IN	Site Description			
Site Parcel No.	13 - HERC			
Site Location / Address	1420 Columbus Avenue			
Adjoining Streets	Columbus Avenue			
Land Area	1.914 acre			
	Land Area Description			
No. of Buildings: 1	Years Constructed: 1989 Approx. Square Footage: 5,000	No. of Floors: 1		
Type of Construction	Metal Butler-type building on concrete slab foundation			
Other Site Improvements	Concrete pads around site			
Site Topographic Relief	Flat			
energegrapmenency				
	Site Characteristics			
Category	Item or Feature	Item or Feature Observed		
Category	Emergency generators	itelli di reature Observed		
	Elevators			
Site Operations, Processes,	Air compressors			
and Equipment	Hydraulic equipment			
	Other:			
	Evidence of aboveground storage tanks	See notes below		
Aboveground Chemical or	Drums, barrels and/or containers ≥ 5 gallons	See notes below		
Waste Storage	Cleaning and/or similar supplies	See Hotes Below		
Traste storage	Other:	See notes below		
	Evidence of underground storage tanks or ancillary UST equipment	See notes below		
	Sumps, cisterns, catch basins and/or dry wells			
	Grease traps			
Underground Chemical or	Septic tanks and/or leach fields			
Waste Storage, Drainage or	Oil/water separators	See notes below		
Collection Systems	Pipeline markers	See Hotes Below		
	Interior floor drains	See notes below		
	Other:	See notes selevi		
	Pad or pole-mounted transformers and/or capacitors	See notes below		
Electrical Transformers /	Electrical switchgear equipment			
PCBs	Other:			
	Stressed vegetation	See notes below		
	Stained soils	See notes below		
	Stained pavement or similar surface			
	Leachate and/or waste seeps			
	Trash, debris and/or other waste materials	See notes below		
Evidence of Releases or	Dumping or disposal areas			
Potential Releases	Construction/demolition debris and/or dumped fill dirt			
	Surface water discoloration, odor, sheen, and/or free floating product			
	Strong, pungent or noxious odors			
	Exterior pipe discharges and/or water treatment systems			
	Compressor blowdown			
	Other:			
	•	•		



Other Notable Site Features	Surface water bodies	
	Quarries or pits	
	Other:	

Notes on Observed Site Characteristics and Other Observations

Outside Building:

- 1 55 gal metal open top drum labeled as hazardous waste but contained oily rags, rubber hose and rainwater
- ~25 55 gal plastic drums containing sodium hydroxide; 3 55 gal drums of firefighting foam but drums are labeled as containing hydrochloric acid and caustic soda
- ~40 55 gal plastic drums that are empty; ~100 gal portable AST formerly containing diesel; ~30 plastic cisterns and containers formerly used to store sodium hydroxide, used chemicals and acids; 3 conex boxes reportedly used to store paperwork

and miscellaneous equipment. 9-10 55 gal drums at east side of property with open tops; pile of creosote railroad ties ~80'x100' area of former tank farm where contaminated soil was removed and hauled off-site – VDEQ was notified In-ground Oil/Water separator outside of southwest corner of building. Concrete washdown pad with drain located at west side of building. Floor drains located on west side of building.

Pole-mounted transformers. Non-pcb label could not be identified.

Stressed vegetation, stained soils, and used industrial materials located throughout site

Inside Building:

Various chemicals are stored on shelves in the warehouse area including; 55 gal drum of sodium bromide, 55 gal drum of triethanolamine, and 5 gal buckets of TSP, magnesium hydroxide, HCL, sodium hypochlorite, soda ash, stephanate, 500 gal AST containing diesel fuel in a secondary containment area; multiple 1 gal plastic containers of lubricating and motor oils also located in secondary containment area next to AST

One small trailer with old mechanical equipment (pumps and motors) and a plastic gas can, a large 18 wheeler trailer with miscellaneous materials such as hoses and empty buckets.

Adjoining/Surrounding Properties		
Direction	Description	
North	CSX property	
East	Radio tower property	
South	Columbus Ave	
West	CSX property	
Photo Log		
Photo #	Description	
042.04	Mr. of and and an area of an and form Call advantage	

111000 2005		
Photo #	Description	
013-01	View of east portion of property from Columbus Ave	
013-02	2 large cisterns at north side of building containing acid/rainwater mix	
013-03	Metal shed building used to store buckets and drums of various chemicals	
013-04	Plastic 55 gal drums at southwest corner of property	
013-05	Plastic 55 gal drums at southwest corner of property	
013-06	Loading dock and location formerly used as washdown area for cleaning equipment and hoses	
013-07	Rusted 100 gal portable diesel fuel AST on west portion of property – reported empty	
013-08*	55 gal metal open top drum containing oily rags and water	
013-09*	View of northeast portion of property	
013-10*	3 Conex boxes on northwest corner of property used to store paperwork and miscellaneous	
	equipment in northwest corner of property	
013-11*	55 gal drum labeled as hazardous waste but contains oily rags, hose and rainwater	
013-12	Hoses, drums, and debris at east side of property	



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013-13*	500 gal AST inside building used to store diesel fuel
013-14	500-gallon diesel fuel AST, lubricating and motor oil stored in containment area inside Warehouse
013-15	55 gal drums and 5 gal buckets of various chemicals inside the Warehouse
013-16*	Pressurized tank vessel, southeast portion of property
013-17	Overturned drum and other unlabeled plastic drums on southwest portion of property
013-18*	Sewer cleanout, southwest portion of property
013-19	Discolored water at bay door
013-20*	Discolored soil, southeast portion of property
013-21*	Black, very wet soil, northwest portion of property
013-22	Water with possible chemical sheen, northwest portion of property
013-23*	Monitoring well, southwest of former tank storage area
013-24	Discolored soil, northeast of Warehouse
013-25*	Trailer, no access, located on east portion of property
013-26*	Concrete pad; part of former tank storage area
013-27	Pile of insulation, north portion of property
013-28*	Wet area, northeast portion of property
013-29	Potential petroleum contaminated soil, northeast portion of property
013-30*	Potential distributor bar on east portion of property
013-31	55-gallon drum of carbon vent scrub, east portion of property
013-32*	View of woods, northeast corner of property
013-33*	Wet area near trailer (sheen on water), east portion of property
013-34	View of CSX lot, adjacent west of property, facing south
013-35	View of debris and monitoring well on CSX lot, facing west
013-36	View of Vulcan operations, north of HERC property
013-37	View of CSX property, adjacent north of property, facing southwest
013-38	Rear view of Murro Property, west of HERC, facing west
013-39	ASTs on west side of Murro property
013-40	Residential area south of property, facing southwest
013-41	Radio tower property, adjacent east of property, facing northeast
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^{*} Photos not included in this report.



Photograph 013-01: View of east portion of HERC property from Columbus Avenue



Photograph 013-04: Plastic 55-gallon drums at southwest portion of property



Photograph 013-03: Metal shed building used to store buckets and drums of various chemicals



Photograph 013-02: Two large cisterns at north side of building, containing acid/rainwater mix



Photograph 013-06: Loading dock and location formerly used as washdown area for cleaning equipment and hoses



Photograph 013-19: Discolored water at bay door



Photograph taken in 2010: Former tank farm and transfer trailer, facing north



Photograph taken in 2010: Former tank farm and ASTs, facing northwest



Photograph 013-12: Hoses, drums, and debris on east portion of property



Photograph 013-07: Rusted 100-gallon portable diesel fuel AST on west portion of property – reported empty



Photograph 013-17: Overturned 55-gallon drum and other plastic drums on southwest portion of property



Photograph 013-29: Potential petroleum contaminated soil, northeast portion of property



Photograph 013-05: Plastic 55-gallon drums at southwest corner or property



Photograph 013-22: Water with possible chemical sheen, northwest portion of property



Photograph 013-24: Discolored soil northeast of Warehouse



Photograph 013-27: Pile of insulation, north portion of property



Photograph 013-31: 55-gallon drum of carbon ventscrub, east portion of property



Photograph 013-15: 55-gallon drums and 5-gallon buckets of various chemicals inside Warehouse



Photograph 031-14: 500-gallon diesel fuel AST and Warehouse



Photograph 013-35: View of debris and monitoring well on CSX lot, facing west



Photograph 013-37: View of CSX property, adjacent north of property, facing southwest



Photograph 013-34: View of CSX lot, adjacent west of property, facing south



Photograph 013-36: View of Vulcan operations, north of HERC property



Photograph 013-38: Rear view of Murro Property, west of HERC, facing west



Photograph 013-39: ASTs on west side of Murro property



Photograph 013-40: Residential area south of property, facing southwest



Photograph 013-41: Radio tower property, adjacent east of property, facing northeast